



**NLFC、NLV、NLCV、NLV及NLC系列**

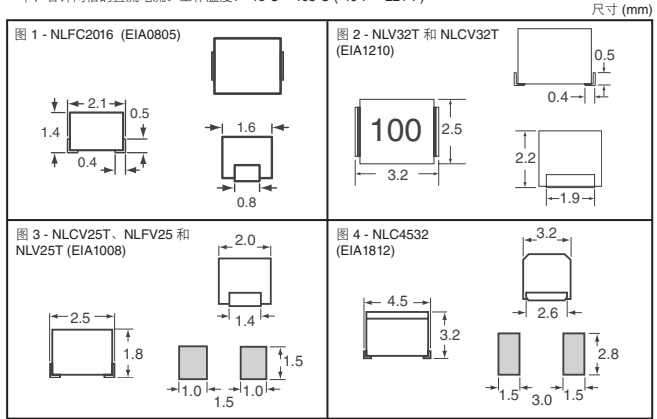
**NLFC系列：**本品具有良好的耐热性，耐受无回流焊接。端子镀层使用无铅材料。NLFC系列以磁屏蔽为特点，推荐用于电源线路应用。DCR: ±30% 工作温度: -40°C ~ 85°C (-40°F ~ 185°F)

**NLV系列：**本品支持无回流焊接。端子电镀使用无铅材料。本品采用金属端子，因此具备高连接可靠性。它们为线绕型。工作温度: -40°C ~ 85°C (-40°F ~ 185°F)

**NLCV系列：**本品端子电镀使用无铅材料。应用: • 通用电感电路用途 • AV 元件 • 汽车电子设备 • IT 设备。本系列为大电流型: 1.0 至 33μH (NLCV32: 1.0 至 330μH) DCR: ±30% 工作温度: -40°C ~ 85°C (-40°F ~ 185°F)

**NLFC系列：**使用 252018 尺寸绕线结构，提供低直流电阻。应用: • PC • 硬盘驱动器 • 其他类型的电子设备 DCR: ±20% 工作温度: -20°C ~ 85°C (-4°F ~ 185°F)

**NLC4532系列：**专为电源线路应用而设计，支持 90 至 150mA 范围内的额定电流。NLC 系列只有直流电阻的一半，容许两倍的直流电流。工作温度: -40°C ~ 105°C (-40°F ~ 221°F)



| 电感 (μH)                 | 电感容差 | 测试频率 (MHz) | DC 电阻 (Ω) | 最大额定电流 (mA) | 最小 SRF 值 (MHz) | Digi-Key 零件编号 | 剪切带价格       | 带卷\$ 价格  | TDK 零件编号            |
|-------------------------|------|------------|-----------|-------------|----------------|---------------|-------------|----------|---------------------|
|                         |      |            |           |             |                |               | 1           | 10       | 100                 |
| <b>图1 - NLFC2016 系列</b> |      |            |           |             |                |               |             |          |                     |
| 2.2                     | ±20% | 7.96       | 0.23      | 240         | 80             | 445-1899-1-ND | .65 .60 .50 | 180.00/M | NLFC201614T-2R2M-PF |
| 4.7                     |      | 7.96       | 0.4       | 150         | 45             | 445-1900-1-ND | .65 .60 .50 | —        | NLFC201614T-4R7M-PF |
| 10                      | ±10% | 2.52       | 0.7       | 120         | 32             | 445-1896-1-ND | .65 .60 .50 | 180.00/M | NLFC201614T-100K-PF |
| 22                      |      | 2.52       | 1.7       | 75          | 16             | 445-1898-1-ND | .65 .60 .50 | —        | NLFC201614T-220K-PF |
| <b>图2 - NLV32T 系列</b>   |      |            |           |             |                |               |             |          |                     |
| 0.010                   |      | 100        | 0.13      | 450         | 2500           | 445-1505-1-ND | .29 .25 .20 | 84.53/M  | NLV32T-010J-PF      |
| 0.047                   |      | 100        | 0.30      | 450         | 1200           | 445-1509-1-ND | .29 .25 .20 | 84.53/M  | NLV32T-047J-PF      |
| 0.15                    | ±5%  | 25.2       | 0.25      | 450         | 450            | 445-1512-1-ND | .29 .25 .20 | 84.53/M  | NLV32T-R15J-PF      |
| 0.22                    |      | 25.2       | 0.32      | 450         | 350            | 445-1513-1-ND | .29 .25 .20 | 84.53/M  | NLV32T-R22J-PF      |
| 0.33                    |      | 25.2       | 0.40      | 450         | 300            | 445-1514-1-ND | .29 .25 .20 | 84.53/M  | NLV32T-R33J-PF      |
| 0.47                    |      | 25.2       | 0.50      | 450         | 220            | 445-1515-1-ND | .29 .25 .20 | 84.53/M  | NLV32T-R47J-PF      |
| 0.68                    |      | 25.2       | 0.60      | 450         | 160            | 445-1516-1-ND | .29 .25 .20 | 84.53/M  | NLV32T-R68J-PF      |
| 1.0                     | ±5%  | 7.96       | 0.70      | 400         | 120            | 445-1517-1-ND | .29 .25 .20 | 84.53/M  | NLV32T-1R0J-PF      |
| 2.2                     |      | 7.96       | 1.00      | 320         | 75             | 445-1519-1-ND | .29 .25 .20 | 84.53/M  | NLV32T-2R2J-PF      |
| 3.3                     |      | 7.96       | 1.20      | 260         | 60             | 445-1520-1-ND | .29 .25 .20 | 84.53/M  | NLV32T-3R3J-PF      |
| 4.7                     |      | 7.96       | 1.50      | 220         | 50             | 445-1521-1-ND | .29 .25 .20 | 84.53/M  | NLV32T-4R7J-PF      |
| 10                      | ±5%  | 2.52       | 2.10      | 150         | 30             | 445-1523-1-ND | .29 .25 .20 | 84.53/M  | NLV32T-100J-PF      |
| 22                      |      | 2.52       | 3.70      | 110         | 20             | 445-1525-1-ND | .29 .25 .20 | 84.53/M  | NLV32T-220J-PF      |
| 47                      |      | 2.52       | 7.00      | 60          | 15             | 445-1527-1-ND | .29 .25 .20 | 84.53/M  | NLV32T-470J-PF      |
| 68                      |      | 2.52       | 9.00      | 50          | 12             | 445-1528-1-ND | .29 .25 .20 | 84.53/M  | NLV32T-680J-PF      |
| 100                     | ±5%  | 0.796      | 10.00     | 40          | 10             | 445-1529-1-ND | .29 .25 .20 | 84.53/M  | NLV32T-101J-PF      |
| 220                     |      | 0.796      | 21.00     | 50          | 7              | 445-1531-1-ND | .29 .25 .20 | 84.53/M  | NLV32T-221J-PF      |
| 330                     |      | 0.796      | 34.00     | 40          | 5              | 445-1532-1-ND | .29 .25 .20 | 84.53/M  | NLV32T-331J-PF      |
| 470                     |      | 0.796      | 40.00     | 25          | 4              | 445-1533-1-ND | .29 .25 .20 | 84.53/M  | NLV32T-471J-PF      |
| <b>图3 - NLCV25T 系列</b>  |      |            |           |             |                |               |             |          |                     |
| 1.0                     | ±20% | 7.96       | 0.34      | 475         | 200            | 445-1752-1-ND | .27 .23 .18 | 77.70/M  | NLCV25T-1R0M-PF     |
| 1.5                     |      | 7.96       | 0.42      | 435         | 165            | 445-1753-1-ND | .27 .23 .18 | 77.70/M  | NLCV25T-1R5M-PF     |
| 2.2                     |      | 7.96       | 0.5       | 390         | 95             | 445-1754-1-ND | .27 .23 .18 | 77.70/M  | NLCV25T-2R2M-PF     |
| 3.3                     |      | 7.96       | 0.65      | 340         | 55             | 445-1755-1-ND | .27 .23 .18 | 77.70/M  | NLCV25T-3R3M-PF     |
| 4.7                     |      | 7.96       | 0.8       | 285         | 43             | 445-1756-1-ND | .27 .23 .18 | 77.70/M  | NLCV25T-4R7M-PF     |
| 6.8                     |      | 7.96       | 1         | 275         | 39             | 445-1757-1-ND | .27 .23 .18 | 77.70/M  | NLCV25T-6R8M-PF     |
| 10                      | ±10% | 2.52       | 1.69      | 210         | 32             | 445-1750-1-ND | .27 .23 .18 | 77.70/M  | NLCV25T-100K-PF     |
| 15                      |      | 2.52       | 2.2       | 175         | 21             | 445-1751-1-ND | .27 .23 .18 | 77.70/M  | NLCV25T-150K-PF     |
| 22                      |      | 2.52       | 2.8       | 160         | 18             | 445-1758-1-ND | .27 .23 .18 | 77.70/M  | NLCV25T-220K-PF     |
| 33                      |      | 2.52       | 4.2       | 120         | 16             | 445-1759-1-ND | .27 .23 .18 | 77.70/M  | NLCV25T-330K-PF     |
| <b>图4 - NLC4532 系列</b>  |      |            |           |             |                |               |             |          |                     |
| 1.0                     | ±10% | 7.96       | 0.11      | 1050        | 200            | 445-1944-1-ND | .59 .49 .40 | 85.75    | NLC453232T-1R0K-PF  |
| 1.2                     |      | 7.96       | 0.12      | 1000        | 160            | 445-1945-1-ND | .59 .49 .40 | 85.75    | NLC453232T-1R2K-PF  |
| 1.5                     | ±10% | 7.96       | 0.15      | 950         | 130            | 445-1946-1-ND | .59 .49 .40 | 85.75    | NLC453232T-1R5K-PF  |
| 1.8                     |      | 7.96       | 0.16      | 900         | 100            | 445-1947-1-ND | .59 .49 .40 | 85.75    | NLC453232T-1R8K-PF  |
| 2.2                     |      | 7.96       | 0.18      | 850         | 80             | 445-1948-1-ND | .59 .49 .40 | 85.75    | NLC453232T-2R2K-PF  |
| 2.7                     |      | 7.96       | 0.2       | 800         | 60             | 445-1949-1-ND | .59 .49 .40 | 85.75    | NLC453232T-2R7K-PF  |
| 3.3                     | ±10% | 7.96       | 0.22      | 750         | 45             | 445-1950-1-ND | .59 .49 .40 | 85.75    | NLC453232T-3R3K-PF  |
| 3.9                     |      | 7.96       | 0.24      | 700         | 40             | 445-1951-1-ND | .59 .49 .40 | 85.75    | NLC453232T-3R9K-PF  |
| 4.7                     |      | 7.96       | 0.27      | 650         | 35             | 445-1952-1-ND | .59 .49 .40 | 85.75    | NLC453232T-4R7K-PF  |
| 5.6                     |      | 7.96       | 0.3       | 650         | 30             | 445-1953-1-ND | .59 .49 .40 | 85.75    | NLC453232T-5R6K-PF  |
| 6.8                     |      | 7.96       | 0.35      | 600         | 28             | 445-1954-1-ND | .59 .49 .40 | 85.75    | NLC453232T-6R8K-PF  |
| 8.2                     | ±10% | 7.96       | 0.4       | 600         | 25             | 445-1955-1-ND | .59 .49 .40 | 85.75    | NLC453232T-8R2K-PF  |
| 10                      |      | 2.52       | 0.5       | 550         | 22             | 445-1956-1-ND | .59 .49 .40 | 85.75    | NLC453232T-100K-PF  |
| 12                      |      | 2.52       | 0.6       | 500         | 21             | 445-1957-1-ND | .59 .49 .40 | 85.75    | NLC453232T-120K-PF  |
| 15                      |      | 2.52       | 0.7       | 450         | 20             | 445-1958-1-ND | .59 .49 .40 | 85.75    | NLC453232T-150K-PF  |
| 18                      |      | 2.52       | 0.8       | 400         | 19             | 445-1959-1-ND | .59 .49 .40 | 85.75    | NLC453232T-180K-PF  |
| 22                      | ±10% | 2.52       | 0.9       | 370         | 18             | 445-1960-1-ND | .59 .49 .40 | 85.75    | NLC453232T-220K-PF  |
| 27                      |      | 2.52       | 1.2       | 330         | 16             | 445-1961-1-ND | .59 .49 .40 | 85.75    | NLC453232T-270K-PF  |
| 33                      |      | 2.52       | 1.4       | 300         | 14             | 445-1962-1-ND | .59 .49 .40 | 85.75    | NLC453232T-330K-PF  |
| 39                      |      | 2.52       | 1.6       | 280         | 12             | 445-1963-1-ND | .59 .49 .40 | 85.75    | NLC453232T-390K-PF  |
| 47                      |      | 2.52       | 1.9       | 260         | 11.5           | 445-1964-1-ND | .59 .49 .40 | 85.75    | NLC453232T-470K-PF  |
| 56                      | ±10% | 2.52       | 2.2       | 240         | 11             | 445-1965-1-ND | .59 .49 .40 | 85.75    | NLC453232T-560K-PF  |
| 68                      |      | 2.52       | 2.6       | 220         | 10             | 445-1966-1-ND | .59 .49 .40 | 85.75    | NLC453232T-680K-PF  |
| 82                      |      | 2.52       | 3.5       | 200         | 9              | 445-1967-1-ND | .59 .49 .40 | 85.75    | NLC453232T-820K-PF  |
| 100                     |      | 0.796      | 4         | 180         | 8              | 445-1968-1-ND | .59 .49 .40 | 85.75    | NLC453232T-101K-PF  |
| 120                     |      | 0.796      | 4.5       | 160         | 7.5            | 445-1969-1-ND | .59 .49 .40 | 85.75    | NLC453232T-121K-PF  |
| 150                     | ±10% | 0.796      | 6.5       | 140         | 7              | 445-1970-1-ND | .59 .49 .40 | 85.75    | NLC453232T-151K-PF  |
| 180                     |      | 0.796      | 7.5       | 120         | 6.5            | 445-1971-1-ND | .59 .49 .40 | 85.75    | NLC453232T-181K-PF  |
| 220                     |      | 0.796      | 9         | 120         | 5.5            | 445-1972-1-ND | .59 .49 .40 | 85.75    | NLC453232T-221K-PF  |
| 270                     |      | 0.796      | 11        | 100         | 5              | 445-1973-1-ND | .59 .49 .40 | 85.75    | NLC453232T-271K-PF  |
| 330                     |      | 0.796      | 13        | 90          | 4              | 445-1974-1-ND | .59 .49 .40 | 85.75    | NLC453232T-331K-PF  |

| 电感 (μH) | 电感容差 | 测试频率 (MHz) | DC 电阻 (Ω) | 最大额定电流 (mA) | 最小 SRF 值 (MHz) | Digi-Key 零件编号 | 剪切带价格 |     |     | 带卷\$ 价格 | TDK 零件编号       |
|---------|------|------------|-----------|-------------|----------------|---------------|-------|-----|-----|---------|----------------|
|         |      |            |           |             |                |               | 1     | 10  | 100 |         |                |
| 0.047   |      | 100        | 0.5       | 360         | 1200           | 445-1709-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-047J-PF |
| 0.068   |      | 100        | 0.65      | 320         | 1050           | 445-1711-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-068J-PF |
| 0.082   | ±5%  | 100        | 0.75      | 300         | 900            | 445-1712-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-082J-PF |
| 0.1     |      | 100        | 0.8       | 280         | 800            | 445-1713-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-101J-PF |
| 0.12    |      | 25.2       | 0.3       | 550         | 700            | 445-1714-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-R12J-PF |
| 0.15    |      | 25.2       | 0.35      | 500         | 550            | 445-1715-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-R15J-PF |
| 0.18    | ±5%  | 25.2       | 0.4       | 460         | 500            | 445-1716-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-R18J-PF |
| 0.22    |      | 25.2       | 0.5       | 430         | 450            | 445-1717-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-R22J-PF |
| 0.27    |      | 25.2       | 0.55      | 420         | 425            | 445-1718-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-R27J-PF |
| 0.33    |      | 25.2       | 0.6       | 400         | 400            | 445-1719-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-R33J-PF |
| 0.39    |      | 25.2       | 0.65      | 375         | 375            | 445-1720-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-R39J-PF |
| 0.47    | ±5%  | 25.2       | 0.68      | 350         | 350            | 445-1721-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-R47J-PF |
| 0.56    |      | 25.2       | 0.75      | 325         | 325            | 445-1722-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-R56J-PF |
| 0.68    |      | 25.2       | 0.85      | 300         | 300            | 445-1723-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-R68J-PF |
| 0.82    |      | 25.2       | 1         | 260         | 260            | 445-1724-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-R82J-PF |
| 1.0     |      | 7.96       | 1.1       | 245         | 245            | 445-1725-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-1R0J-PF |
| 1.2     | ±5%  | 7.96       | 1.2       | 230         | 230            | 445-1726-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-1R2J-PF |
| 1.5     |      | 7.96       | 1.3       | 220         | 182            | 445-1727-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-1R5J-PF |
| 1.8     |      | 7.96       | 1.45      | 210         | 135            | 445-1728-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-1R8J-PF |
| 2.2     |      | 7.96       | 1.55      | 200         | 105            | 445-1729-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-2R2J-PF |
| 2.7     |      | 7.96       | 1.7       | 195         | 70             | 445-1730-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-2R7J-PF |
| 3.3     | ±5%  | 7.96       | 1.9       | 185         | 55             | 445-1731-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-3R3J-PF |
| 3.9     |      | 7.96       | 2.1       | 180         | 48             | 445-1732-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-3R9J-PF |
| 4.7     |      | 7.96       | 2.3       | 175         | 43             | 445-1733-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-4R7J-PF |
| 5.6     |      | 7.96       | 2.5       | 170         | 42             | 445-1734-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-5R6J-PF |
| 6.8     |      | 7.96       | 2.7       | 165         | 39             | 445-1735-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-6R8J-PF |
| 8.2     | ±5%  | 7.96       | 3.05      | 160         | 36             | 445-1736-1-ND | .27   | .23 | .18 | 77.70/M | NLV25T-8R2J-PF |
| 10      |      | 2.52       | 3.5       | 155         | 33             | 445-1737-1-ND | .27   | .23 | .18 | 7       |                |

**VLP 系列:**

该系列为用于电源的 SMD 功率电感器, 具有基于低矮鼓型壳体 (垂直) 的开放磁路结构。端子是在鼓型壳体底部的铜触点 (镀锡表面材料)。使用交叉绕线并支持大电流。

**SLF 系列:**

SLF 系列大电流无铅电感器专为电源电路的 SMD 而开发。高性能铁氧体芯材料和低小尺寸设计确保出色的性能和高可靠性。特点: • 小尺寸 SMD 型 • 磁屏蔽型适用高密度安装 • 适合自动安装机的压纹承载带包装 • 仅适用于回流焊接 特性: 尺寸 SLF6028、SLF7032 和 SLF7045; 工作温度为 -20°C ~ 85°C; 尺寸 SLF10145; 工作温度为 -20°C ~ 90°C

**RLF 系列:**

该系列电感器是为类似与笔记本电脑中要求小尺寸、低电感和大电流的电源电路而设计。特点: 该电感器高度

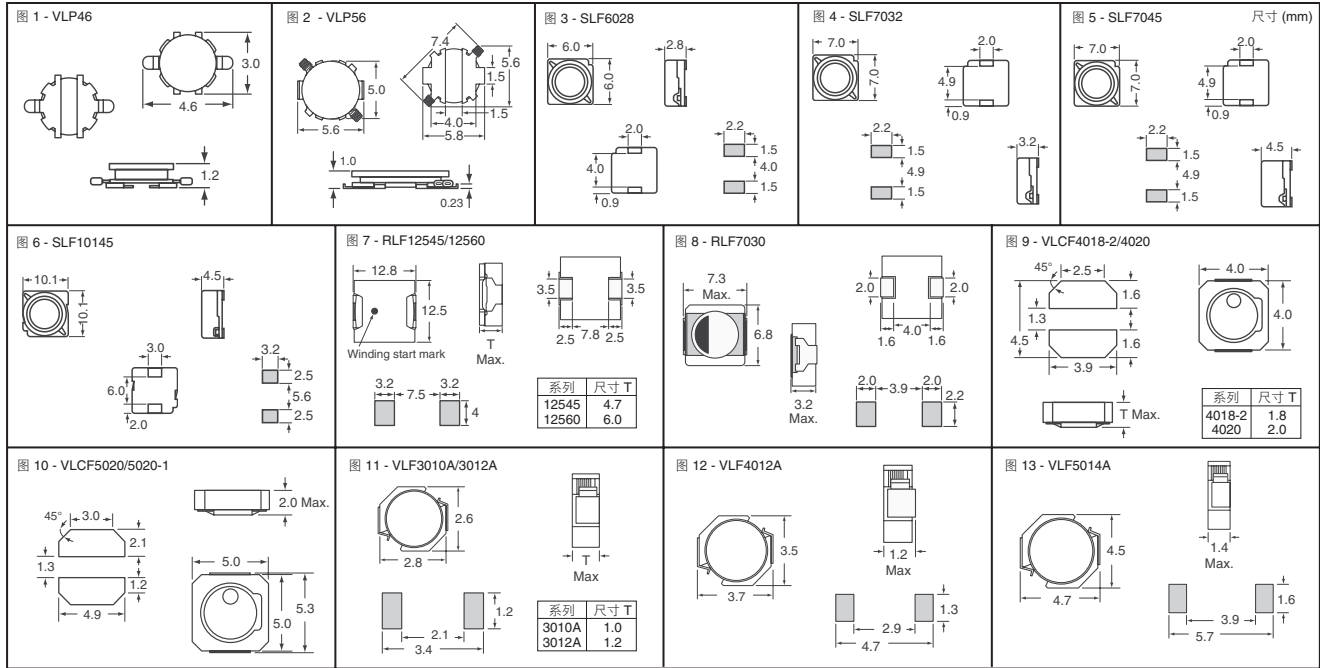
为 4.5 mm, 却保留了直流重迭特点, 与 TDK 现有的产品相比直流电阻降低 20% 至 50%。应用: 笔记本电脑电源电路中的扼流圈、LCD、DVD、娱乐电子产品等。技术规格: • 工作温度范围: -20°C ~ 105°C • 存放温度范围: -40°C ~ 105°C

**VLCF 系列:**

特点: • 微型尺寸 • 适用于便携式直流-直流转换器 • 高磁屏蔽结构, 用于高分辨率的 EMC 保护 技术规格: • 工作温度: -40 ~ 105°C (包括自升温)

**VLF 系列:**

特点: • 这些小巧的电感器用于电源线路测量, 尺寸为长 2.6、宽 2.8mm, 高 1mm, 较同类功能的电感器尺寸小 • 线圈电阻低, 适用于大电流 (例如: 0.24Ω 时 0.7A) • 屏蔽效果最佳 应用: • 用于手机、硬盘和 DSC 技术规格: • 工作温度: -40 ~ 105°C (包括自升温)



| 电感 (μH)        | 电感容差 | 测试频率 (kHz) | 最大直流电阻 (Ω) | 额定电流 (A) | Digi-Key 零件编号 | 剪切带 单价 |      |      | Digi-Key 零件编号 | 带卷    |          | TDK 零件编号         |
|----------------|------|------------|------------|----------|---------------|--------|------|------|---------------|-------|----------|------------------|
|                |      |            |            |          |               | 1      | 10   | 100  |               | 数量    | 价格       |                  |
| 图 1 - VLP46 系列 |      |            |            |          |               |        |      |      |               |       |          |                  |
| 1.0            | ±20% | 100        | 0.11       | 2.30     | 445-1916-1-ND | 1.90   | 1.76 | 1.46 | 445-1916-2-ND | 3,000 | 525.60/M | VLP4612T-1R0M1R5 |
| 1.8            | ±20% | 100        | 0.14       | 1.70     | 445-1917-1-ND | 1.90   | 1.76 | 1.46 | 445-1917-2-ND | 3,000 | 525.60/M | VLP4612T-1R8M1R3 |
| 2.5            | ±20% | 100        | 0.17       | 1.40     | 445-1919-1-ND | 1.90   | 1.76 | 1.46 | 445-1919-2-ND | 3,000 | 525.60/M | VLP4612T-2R5M1R1 |
| 3.3            | ±20% | 100        | 0.26       | 0.90     | 445-1920-1-ND | 1.90   | 1.76 | 1.46 | 445-1920-2-ND | 3,000 | 525.60/M | VLP4612T-3R3MR85 |
| 4.7            | ±20% | 100        | 0.28       | 0.88     | 445-1921-1-ND | 1.90   | 1.76 | 1.46 | 445-1921-2-ND | 3,000 | 525.60/M | VLP4612T-4R7MR72 |
| 6.8            | ±20% | 100        | 0.38       | 0.77     | 445-1922-1-ND | 1.90   | 1.76 | 1.46 | 445-1922-2-ND | 3,000 | 525.60/M | VLP4612T-6R8MR67 |
| 10.0           | ±20% | 100        | 0.62       | 0.59     | 445-1914-1-ND | 1.90   | 1.76 | 1.46 | 445-1914-2-ND | 3,000 | 525.60/M | VLP4612T-100MR52 |
| 15.0           | ±20% | 100        | 0.96       | 0.45     | 445-1915-1-ND | 1.90   | 1.76 | 1.46 | 445-1915-2-ND | 3,000 | 525.60/M | VLP4612T-150MR42 |
| 22.0           | ±20% | 100        | 1.42       | 0.39     | 445-1918-1-ND | 1.90   | 1.76 | 1.46 | 445-1918-2-ND | 3,000 | 525.60/M | VLP4612T-220MR34 |
| 图 2 - VLP56 系列 |      |            |            |          |               |        |      |      |               |       |          |                  |
| 2.7            | ±20% | 100        | 0.17       | 1.26     | 445-1926-1-ND | 2.52   | 2.33 | 1.94 | 445-1926-2-ND | 3,000 | 698.40/M | VLP5610T-2R7M1R0 |
| 4.7            | ±20% | 100        | 0.24       | 1.08     | 445-1929-1-ND | 2.52   | 2.33 | 1.94 | 445-1929-2-ND | 3,000 | 698.40/M | VLP5610T-4R7MR90 |
| 6.8            | ±20% | 100        | 0.30       | 0.90     | 445-1930-1-ND | 2.52   | 2.33 | 1.94 | 445-1930-2-ND | 3,000 | 698.40/M | VLP5610T-6R8MR80 |
| 10.0           | ±20% | 100        | 0.45       | 0.72     | 445-1923-1-ND | 2.52   | 2.33 | 1.94 | 445-1923-2-ND | 3,000 | 698.40/M | VLP5610T-100MR65 |
| 15.0           | ±20% | 100        | 0.71       | 0.63     | 445-1924-1-ND | 2.52   | 2.33 | 1.94 | 445-1924-2-ND | 3,000 | 698.40/M | VLP5610T-150MR52 |
| 22.0           | ±20% | 100        | 0.96       | 0.50     | 445-1925-1-ND | 2.52   | 2.33 | 1.94 | 445-1925-2-ND | 3,000 | 698.40/M | VLP5610T-220MR45 |
| 33.0           | ±20% | 100        | 1.47       | 0.41     | 445-1927-1-ND | 2.52   | 2.33 | 1.94 | 445-1927-2-ND | 3,000 | 698.40/M | VLP5610T-330MR36 |
| 47.0           | ±20% | 100        | 1.93       | 0.36     | 445-1928-1-ND | 2.52   | 2.33 | 1.94 | 445-1928-2-ND | 3,000 | 698.40/M | VLP5610T-470MR29 |

| 电感 (μH)          | 电感容差 | 测试频率 (kHz) | 标称直流电阻 (Ω) ±20% | 额定电流 (A) | Digi-Key 零件编号 | 剪切带 单价 |      |      | Digi-Key 零件编号 | 带卷    |        | TDK 零件编号              |
|------------------|------|------------|-----------------|----------|---------------|--------|------|------|---------------|-------|--------|-----------------------|
|                  |      |            |                 |          |               | 1      | 10   | 100  |               | 数量    | 价格     |                       |
| 图 3 - SLF6028 系列 |      |            |                 |          |               |        |      |      |               |       |        |                       |
| 4.7              | 20%  | 100        | 0.0284          | 1.6      | 445-1995-1-ND | 2.73   | 2.28 | 1.82 | 445-1995-2-ND | 1,000 | 796.25 | SLF6028T-4R7M1R6-PF   |
| 6.8              | 20%  | 100        | 0.0354          | 1.5      | 445-1997-1-ND | 2.73   | 2.28 | 1.82 | 445-1997-2-ND | 1,000 | 796.25 | SLF6028T-6R8M1R5-PF   |
| 10               | 20%  | 100        | 0.0532          | 1.3      | 445-1989-1-ND | 2.73   | 2.28 | 1.82 | 445-1989-2-ND | 1,000 | 796.25 | SLF6028T-100M1R3-PF   |
| 15               | 20%  | 100        | 0.0745          | 1.0      | 445-1991-1-ND | 2.73   | 2.28 | 1.82 | 445-1991-2-ND | 1,000 | 796.25 | SLF6028T-150M1R0-PF   |
| 22               | 20%  | 100        | 0.104           | 0.77     | 445-1992-1-ND | 2.73   | 2.28 | 1.82 | 445-1992-2-ND | 1,000 | 796.25 | SLF6028T-220MR77-PF   |
| 33               | 20%  | 100        | 0.148           | 0.69     | 445-1993-1-ND | 2.73   | 2.28 | 1.82 | 445-1993-2-ND | 1,000 | 796.25 | SLF6028T-330MR69-PF   |
| 47               | 20%  | 100        | 0.21            | 0.59     | 445-1994-1-ND | 2.73   | 2.28 | 1.82 | 445-1994-2-ND | 1,000 | 796.25 | SLF6028T-470MR59-PF   |
| 68               | 20%  | 100        | 0.29            | 0.5      | 445-1996-1-ND | 2.73   | 2.28 | 1.82 | 445-1996-2-ND | 1,000 | 796.25 | SLF6028T-680MR50-PF   |
| 100              | 20%  | 100        | 0.43            | 0.42     | 445-1990-1-ND | 2.73   | 2.28 | 1.82 | 445-1990-2-ND | 1,000 | 796.25 | SLF6028T-101MR42-PF   |
| 图 4 - SLF7032 系列 |      |            |                 |          |               |        |      |      |               |       |        |                       |
| 3.3              | 20%  | 100        | 0.023           | 1.9      | 445-2007-1-ND | 1.16   | .97  | .78  | 445-2007-2-ND | 1,000 | 337.75 | SLF7032T-3R3M1R9-2-PF |
| 4.7              | 20%  | 100        | 0.036           | 1.7      | 445-2010-1-ND | 1.16   | .97  | .78  | 445-2010-2-ND | 1,000 | 337.75 | SLF7032T-4R7M1R7-2-PF |
| 6.8              | 20%  | 100        | 0.041           | 1.6      | 445-2013-1-ND | 1.16   | .97  | .78  | 445-2013-2-ND | 1,000 | 337.75 | SLF7032T-6R8M1R6-2-PF |

(续下页)



| 电感 (μH) | 电感容差 | 测试频率 (kHz) | 标称直流电阻 (Ω) ±20% | 额定电流 (A) | Digi-Key 零件编号 | 剪切带 单价 |     |     | Digi-Key 零件编号 | 带卷    |        | TDK 零件编号              |
|---------|------|------------|-----------------|----------|---------------|--------|-----|-----|---------------|-------|--------|-----------------------|
|         |      |            |                 |          |               | 1      | 10  | 100 |               | 数量    | 价格     |                       |
| 10      | 20%  | 100        | 0.053           | 1.4      | 445-1998-1-ND | 1.16   | .97 | .78 | 445-1998-2-ND | 1,000 | 337.75 | SLF7032T-100M1R4-2-PF |
| 15      | 20%  | 100        | 0.075           | 1.1      | 445-2001-1-ND | 1.16   | .97 | .78 | 445-2001-2-ND | 1,000 | 337.75 | SLF7032T-150M1R1-2-PF |
| 22      | 20%  | 100        | 0.11            | 0.96     | 445-2003-1-ND | 1.16   | .97 | .78 | 445-2003-2-ND | 1,000 | 337.75 | SLF7032T-220MR96-2-PF |
| 33      | 20%  | 100        | 0.16            | 0.75     | 445-2005-1-ND | 1.16   | .97 | .78 | 445-2005-2-ND | 1,000 | 337.75 | SLF7032T-330MR75-2-PF |
| 47      | 20%  | 100        | 0.24            | 0.67     | 445-2008-1-ND | 1.16   | .97 | .78 | 445-2008-2-ND | 1,000 | 337.75 | SLF7032T-470MR67-2-PF |
| 68      | 20%  | 100        | 0.31            | 0.59     | 445-2011-1-ND | 1.16   | .97 | .78 | 445-2011-2-ND | 1,000 | 337.75 | SLF7032T-680MR59-2-PF |
| 100     | 20%  | 100        | 0.45            | 0.45     | 445-1999-1-ND | 1.16   | .97 | .78 | 445-1999-2-ND | 1,000 | 337.75 | SLF7032T-101MR45-2-PF |
| 150     | 20%  | 100        | 0.65            | 0.37     | 445-2002-1-ND | 1.16   | .97 | .78 | 445-2002-2-ND | 1,000 | 337.75 | SLF7032T-151MR37-2-PF |
| 220     | 20%  | 100        | 1.05            | 0.29     | 445-2004-1-ND | 1.16   | .97 | .78 | 445-2004-2-ND | 1,000 | 337.75 | SLF7032T-221MR29-2-PF |
| 330     | 20%  | 100        | 1.67            | 0.22     | 445-2006-1-ND | 1.16   | .97 | .78 | 445-2006-2-ND | 1,000 | 337.75 | SLF7032T-331MR22-2-PF |
| 470     | 20%  | 100        | 2.05            | 0.2      | 445-2009-1-ND | 1.16   | .97 | .78 | 445-2009-2-ND | 1,000 | 337.75 | SLF7032T-471MR20-2-PF |
| 680     | 20%  | 100        | 3.15            | 0.16     | 445-2012-1-ND | 1.16   | .97 | .78 | 445-2012-2-ND | 1,000 | 337.75 | SLF7032T-681MR16-2-PF |
| 1000    | 20%  | 100        | 4.78            | 0.13     | 445-2000-1-ND | 1.16   | .97 | .78 | 445-2000-2-ND | 1,000 | 337.75 | SLF7032T-102MR13-2-PF |

图 5 - SLF7045 系列

|      |     |     |       |      |               |      |      |     |               |       |        |                     |
|------|-----|-----|-------|------|---------------|------|------|-----|---------------|-------|--------|---------------------|
| 3.3  | 20% | 100 | 0.02  | 2.5  | 445-2023-1-ND | 1.31 | 1.09 | .88 | 445-2023-2-ND | 1,000 | 381.50 | SLF7045T-3R3M2R5-PF |
| 4.7  | 20% | 100 | 0.03  | 2    | 445-2026-1-ND | 1.31 | 1.09 | .88 | 445-2026-2-ND | 1,000 | 381.50 | SLF7045T-4R7M2R0-PF |
| 6.8  | 20% | 100 | 0.039 | 1.7  | 445-2029-1-ND | 1.31 | 1.09 | .88 | 445-2029-2-ND | 1,000 | 381.50 | SLF7045T-6R8M1R7-PF |
| 10   | 20% | 100 | 0.036 | 1.3  | 445-2014-1-ND | 1.31 | 1.09 | .88 | 445-2014-2-ND | 1,000 | 381.50 | SLF7045T-100M1R3-PF |
| 15   | 20% | 100 | 0.052 | 1.1  | 445-2017-1-ND | 1.31 | 1.09 | .88 | 445-2017-2-ND | 1,000 | 381.50 | SLF7045T-150M1R1-PF |
| 22   | 20% | 100 | 0.061 | 0.9  | 445-2019-1-ND | 1.31 | 1.09 | .88 | 445-2019-2-ND | 1,000 | 381.50 | SLF7045T-220MR90-PF |
| 33   | 20% | 100 | 0.096 | 0.82 | 445-2021-1-ND | 1.31 | 1.09 | .88 | 445-2021-2-ND | 1,000 | 381.50 | SLF7045T-330MR82-PF |
| 47   | 20% | 100 | 0.125 | 0.75 | 445-2024-1-ND | 1.31 | 1.09 | .88 | 445-2024-2-ND | 1,000 | 381.50 | SLF7045T-470MR75-PF |
| 68   | 20% | 100 | 0.175 | 0.6  | 445-2027-1-ND | 1.31 | 1.09 | .88 | 445-2027-2-ND | 1,000 | 381.50 | SLF7045T-680MR60-PF |
| 100  | 20% | 100 | 0.25  | 0.5  | 445-2015-1-ND | 1.31 | 1.09 | .88 | 445-2015-2-ND | 1,000 | 381.50 | SLF7045T-101MR50-PF |
| 150  | 20% | 100 | 0.34  | 0.4  | 445-2018-1-ND | 1.31 | 1.09 | .88 | 445-2018-2-ND | 1,000 | 381.50 | SLF7045T-151MR40-PF |
| 220  | 20% | 100 | 0.52  | 0.33 | 445-2020-1-ND | 1.31 | 1.09 | .88 | 445-2020-2-ND | 1,000 | 381.50 | SLF7045T-221MR33-PF |
| 330  | 20% | 100 | 0.74  | 0.25 | 445-2022-1-ND | 1.31 | 1.09 | .88 | 445-2022-2-ND | 1,000 | 381.50 | SLF7045T-331MR25-PF |
| 470  | 20% | 100 | 1.05  | 0.22 | 445-2025-1-ND | 1.31 | 1.09 | .88 | 445-2025-2-ND | 1,000 | 381.50 | SLF7045T-471MR22-PF |
| 680  | 20% | 100 | 1.48  | 0.2  | 445-2028-1-ND | 1.31 | 1.09 | .88 | 445-2028-2-ND | 1,000 | 381.50 | SLF7045T-681MR20-PF |
| 1000 | 20% | 100 | 2.28  | 0.14 | 445-2016-1-ND | 1.31 | 1.09 | .88 | 445-2016-2-ND | 1,000 | 381.50 | SLF7045T-102MR14-PF |

图 6 - SLF10145 系列

|      |     |   |        |      |               |      |      |      |               |     |        |                      |
|------|-----|---|--------|------|---------------|------|------|------|---------------|-----|--------|----------------------|
| 10   | 20% | 1 | 0.0364 | 2.5  | 445-1975-1-ND | 1.76 | 1.47 | 1.18 | 445-1975-2-ND | 500 | 256.38 | SLF10145T-100M2R5-PF |
| 15   | 20% | 1 | 0.0472 | 2.2  | 445-1978-1-ND | 1.76 | 1.47 | 1.18 | 445-1978-2-ND | 500 | 256.38 | SLF10145T-150M2R2-PF |
| 22   | 20% | 1 | 0.0591 | 1.9  | 445-1981-1-ND | 1.76 | 1.47 | 1.18 | 445-1981-2-ND | 500 | 256.38 | SLF10145T-220M1R9-PF |
| 33   | 20% | 1 | 0.0815 | 1.6  | 445-1983-1-ND | 1.76 | 1.47 | 1.18 | 445-1983-2-ND | 500 | 256.38 | SLF10145T-330M1R6-PF |
| 47   | 20% | 1 | 0.1    | 1.4  | 445-1985-1-ND | 1.76 | 1.47 | 1.18 | 445-1985-2-ND | 500 | 256.38 | SLF10145T-470M1R4-PF |
| 68   | 20% | 1 | 0.14   | 1.2  | 445-1987-1-ND | 1.76 | 1.47 | 1.18 | 445-1987-2-ND | 500 | 256.38 | SLF10145T-680M1R2-PF |
| 100  | 20% | 1 | 0.2    | 1.0  | 445-1976-1-ND | 1.76 | 1.47 | 1.18 | 445-1976-2-ND | 500 | 256.38 | SLF10145T-101M1R0-PF |
| 150  | 20% | 1 | 0.35   | 0.79 | 445-1979-1-ND | 1.76 | 1.47 | 1.18 | 445-1979-2-ND | 500 | 256.38 | SLF10145T-151MR79-PF |
| 220  | 20% | 1 | 0.47   | 0.65 | 445-1982-1-ND | 1.76 | 1.47 | 1.18 | 445-1982-2-ND | 500 | 256.38 | SLF10145T-221MR65-PF |
| 330  | 20% | 1 | 0.68   | 0.54 | 445-1984-1-ND | 1.76 | 1.47 | 1.18 | 445-1984-2-ND | 500 | 256.38 | SLF10145T-331MR54-PF |
| 470  | 20% | 1 | 1.03   | 0.47 | 445-1986-1-ND | 1.76 | 1.47 | 1.18 | 445-1986-2-ND | 500 | 256.38 | SLF10145T-471MR47-PF |
| 680  | 20% | 1 | 1.6    | 0.38 | 445-1988-1-ND | 1.76 | 1.47 | 1.18 | 445-1988-2-ND | 500 | 256.38 | SLF10145T-681MR38-PF |
| 1000 | 20% | 1 | 2.8    | 0.29 | 445-1977-1-ND | 1.76 | 1.47 | 1.18 | 445-1977-2-ND | 500 | 256.38 | SLF10145T-102MR29-PF |
| 1500 | 20% | 1 | 3.4    | 0.22 | 445-1980-1-ND | 1.76 | 1.47 | 1.18 | 445-1980-2-ND | 500 | 256.38 | SLF10145T-152MR22-PF |

图 7 - RLF12545/RLF12560 系列

|     |     |     |        |      |               |      |      |      |               |     |        |                      |
|-----|-----|-----|--------|------|---------------|------|------|------|---------------|-----|--------|----------------------|
| 1.9 | 30% | 100 | 0.0036 | 13   | 445-2948-1-ND | 3.96 | 3.30 | 2.64 | 445-2948-2-ND | 500 | 577.50 | RLF12545T-1R9N100-PF |
| 2.7 | 30% | 100 | 0.0045 | 12   | 445-2949-1-ND | 3.96 | 3.30 | 2.64 | 445-2949-2-ND | 500 | 577.50 | RLF12545T-2R7N8R7-PF |
| 4.2 | 30% | 100 | 0.0074 | 9.5  | 445-2950-1-ND | 3.96 | 3.30 | 2.64 | 445-2950-2-ND | 500 | 577.50 | RLF12545T-4R2N6R5-PF |
| 5.6 | 30% | 100 | 0.0085 | 8    | 445-2951-1-ND | 3.96 | 3.30 | 2.64 | 445-2951-2-ND | 500 | 577.50 | RLF12545T-5R6N6R1-PF |
| 7.8 | 30% | 100 | 0.0102 | 7    | 445-2952-1-ND | 3.96 | 3.30 | 2.64 | 445-2952-2-ND | 500 | 577.50 | RLF12545T-7R8N5R4-PF |
| 10  | 20% | 100 | 0.0124 | 6    | 445-2947-1-ND | 3.96 | 3.30 | 2.64 | 445-2947-2-ND | 500 | 577.50 | RLF12545T-100M5R1-PF |
| 1.0 | 30% | 100 | 0.0028 | 18.5 | 445-2954-1-ND | 4.20 | 3.50 | 2.80 | 445-2954-2-ND | 500 | 612.50 | RLF12560T-1R0N140    |
| 1.9 | 30% | 100 | 0.0036 | 15.6 | 445-2955-1-ND | 4.20 | 3.50 | 2.80 | 445-2955-2-ND | 500 | 612.50 | RLF12560T-1R9N120    |
| 2.7 | 30% | 100 | 0.0045 | 14.4 | 445-2956-1-ND | 4.20 | 3.50 | 2.80 | 445-2956-2-ND | 500 | 612.50 | RLF12560T-2R7N110    |
| 4.2 | 30% | 100 | 0.0074 | 10.2 | 445-2957-1-ND | 4.20 | 3.50 | 2.80 | 445-2957-2-ND | 500 | 612.50 | RLF12560T-4R2N100    |
| 5.6 | 30% | 100 | 0.0085 | 9.7  | 445-2958-1-ND | 4.20 | 3.50 | 2.80 | 445-2958-2-ND | 500 | 612.50 | RLF12560T-5R6N9R2    |
| 7.8 | 30% | 100 | 0.0102 | 8.2  | 445-2959-1-ND | 4.20 | 3.50 | 2.80 | 445-2959-2-ND | 500 | 612.50 | RLF12560T-7R8N8R2    |
| 10  | 20% | 100 | 0.0124 | 7.5  | 445-2953-1-ND | 4.20 | 3.50 | 2.80 | 445-2953-2-ND | 500 | 612.50 | RLF12560T-100M7R5    |

图 8 - RLF7030 系列

|     |     |     |        |     |               |      |      |      |               |       |        |                  |
|-----|-----|-----|--------|-----|---------------|------|------|------|---------------|-------|--------|------------------|
| 1.0 | 30% | 100 | 0.0073 | 7.9 | 445-2960-1-ND | 2.88 | 2.40 | 1.92 | 445-2960-2-ND | 1,000 | 840.00 | RLF7030T-1R0N6R4 |
| 1.5 | 30% | 100 | 0.0080 | 6.5 | 445-2961-1-ND | 2.88 | 2.40 | 1.92 | 445-2961-2-ND | 1,000 | 840.00 | RLF7030T-1R5N6R1 |
| 2.2 | 20% | 100 | 0.0100 | 5.5 | 445-2962-1-ND | 2.88 | 2.40 | 1.92 | 445-2962-2-ND | 1,000 | 840.00 | RLF7030T-2R2M5R4 |
| 3.3 | 20% | 100 | 0.0174 | 4.4 | 445-2963-1-ND | 2.88 | 2.40 | 1.92 | 445-2963-2-ND | 1,000 | 840.00 | RLF7030T-3R3M4R1 |
| 4.7 | 20% | 100 | 0.0260 | 3.5 | 445-2964-1-ND | 2.88 | 2.40 | 1.92 | 445-2964-2-ND | 1,000 | 840.00 | RLF7030T-4R7M3R4 |
| 6.8 | 20% | 100 | 0.0373 | 3.0 | 445-2965-1-ND | 2.88 | 2.40 | 1.92 | 445-2965-2-ND | 1,000 | 840.00 | RLF7030T-6R8M2R8 |

| 电感 (μH)             | 电感容差 | 测试频率 (kHz) | 标称直流电阻 (Ω) | 额定电流 (A) | Digi-Key 零件编号 | 剪切带 单价 |     |     | Digi-Key 零件编号 | 带卷    |        | TDK 零件编号            |
|---------------------|------|------------|------------|----------|---------------|--------|-----|-----|---------------|-------|--------|---------------------|
|                     |      |            |            |          |               | 1      | 10  | 100 |               | 数量    | 价格     |                     |
| 图 9 - VLCF4018-2 系列 |      |            |            |          |               |        |     |     |               |       |        |                     |
| 1.6                 | ±30% | 100        | 0.044      | 1.72     | 445-3171-1-ND | .77    | .68 | .60 | 445-3171-2-ND | 1,000 | 298.00 | VLCF4018T-1R6N1R7-2 |
| 2.2                 | ±30% | 100        | 0.052      | 1.44     | 445-3172-1-ND | .77    | .68 | .60 | 445-3172-2-ND | 1,000 | 298.00 | VLCF4018T-2R2N1R4-2 |
| 3.3                 | ±30% | 100        | 0.069      | 1.26     | 445-3173-1-ND | .77    | .68 | .60 | 445-3173-2-ND | 1,000 | 298.00 | VLCF4018T-3R3N1R2-2 |
| 4.7                 | ±30% | 100        | 0.088      | 1.07     | 445-3174-1-ND | .77    | .68 | .60 | 445-3174-2-ND | 1,000 | 298.00 | VLCF4018T-4R7N1R0-2 |
| 6.8                 | ±30% | 100        | 0.108      | 0.94     | 445-3175-1-ND | .77    | .68 | .60 | 445-3175-2-ND | 1,000 | 298.00 | VLCF4018T-6R8N9R4-2 |
| 10                  | ±20% | 100        | 0.163      | 0.74     | 445-3176-1-ND | .77    | .68 | .60 | 445-3176-2-ND | 1,000 | 298.00 | VLCF4018T-100MR74-2 |
| 15                  | ±20% | 100        | 0.233      | 0.59     | 445-3177-1-ND | .77    | .68 | .60 | 445-3177-2-ND | 1,000 | 298.00 | VLCF4018T-150MR59-2 |
| 22                  | ±20% | 100        | 0.321      | 0.49     | 445-3178-1-ND | .77    | .68 | .60 | 445-3178-2-ND | 1,000 | 298.00 | VLCF4018T-220MR49-2 |
| 33                  | ±20% | 100        | 0.469      | 0.42     | 445-3179-1-ND | .77    | .68 | .60 | 445-3179-2-ND | 1,000 | 298.00 | VLCF4018T-330MR42-2 |
| 47                  | ±20% | 100        | 0.661      | 0.34     | 445-3180-1-ND | .77    | .68 | .60 | 445-3180-2-ND | 1,000 | 298.00 | VLCF4018T-470MR34-2 |

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| 电感<br>(μH)           | 电感<br>容差 | 测试<br>频率<br>(kHz) | 标称直流<br>电阻<br>(Ω) | 额定<br>电流<br>(A) | Digi-Key<br>零件编号 | 剪切带<br>单价 |      |     | Digi-Key<br>零件编号 | 带卷    |          | TDK<br>零件编号         |
|----------------------|----------|-------------------|-------------------|-----------------|------------------|-----------|------|-----|------------------|-------|----------|---------------------|
|                      |          |                   |                   |                 |                  | 1         | 10   | 100 |                  | 数量    | 价格       |                     |
| 图 9 - VLCF4020 系列    |          |                   |                   |                 |                  |           |      |     |                  |       |          |                     |
| 1.8                  | ±30%     | 100               | 0.046             | 1.97            | 445-3181-1-ND    | .77       | .68  | .60 | 445-3181-2-ND    | 1,000 | 298.00   | VLCF4020T-1R8N1R9   |
| 2.2                  | ±30%     | 100               | 0.054             | 1.72            | 445-3182-1-ND    | .77       | .68  | .60 | 445-3182-2-ND    | 1,000 | 298.00   | VLCF4020T-2R2N1R7   |
| 3.3                  | ±30%     | 100               | 0.071             | 1.52            | 445-3183-1-ND    | .77       | .68  | .60 | 445-3183-2-ND    | 1,000 | 298.00   | VLCF4020T-3R3N1R5   |
| 4.7                  | ±30%     | 100               | 0.089             | 1.24            | 445-3184-1-ND    | .77       | .68  | .60 | 445-3184-2-ND    | 1,000 | 298.00   | VLCF4020T-4R7N1R2   |
| 6.8                  | ±30%     | 100               | 0.119             | 1.05            | 445-3185-1-ND    | .77       | .68  | .60 | 445-3185-2-ND    | 1,000 | 298.00   | VLCF4020T-6R8N1R0   |
| 10                   | ±20%     | 100               | 0.168             | 0.85            | 445-3186-1-ND    | .77       | .68  | .60 | 445-3186-2-ND    | 1,000 | 298.00   | VLCF4020T-100MR85   |
| 15                   | ±20%     | 100               | 0.275             | 0.68            | 445-3187-1-ND    | .77       | .68  | .60 | 445-3187-2-ND    | 1,000 | 298.00   | VLCF4020T-150MR68   |
| 22                   | ±20%     | 100               | 0.391             | 0.56            | 445-3188-1-ND    | .77       | .68  | .60 | 445-3188-2-ND    | 1,000 | 298.00   | VLCF4020T-220MR56   |
| 27                   | ±20%     | 100               | 0.451             | 0.48            | 445-3189-1-ND    | .77       | .68  | .60 | 445-3189-2-ND    | 1,000 | 298.00   | VLCF4020T-270MR48   |
| 33                   | ±20%     | 100               | 0.571             | 0.47            | 445-3190-1-ND    | .77       | .68  | .60 | 445-3190-2-ND    | 1,000 | 298.00   | VLCF4020T-330MR47   |
| 47                   | ±20%     | 100               | 0.849             | 0.39            | 445-3191-1-ND    | .77       | .68  | .60 | 445-3191-2-ND    | 1,000 | 298.00   | VLCF4020T-470MR39   |
| 100                  | ±20%     | 100               | 1.308             | 0.26            | 445-3192-1-ND    | .77       | .68  | .60 | 445-3192-2-ND    | 1,000 | 298.00   | VLCF4020T-101MR26   |
| 图 10 - VLCF5020 系列   |          |                   |                   |                 |                  |           |      |     |                  |       |          |                     |
| 1.8                  | ±30%     | 100               | 0.049             | 2.07            | 445-3193-1-ND    | .81       | .72  | .63 | 445-3193-2-ND    | 500   | 157.50   | VLCF5020T-1R8N2R0   |
| 2.7                  | ±30%     | 100               | 0.058             | 1.76            | 445-3194-1-ND    | .81       | .72  | .63 | 445-3194-2-ND    | 500   | 157.50   | VLCF5020T-2R7N1R7   |
| 3.3                  | ±30%     | 100               | 0.069             | 1.6             | 445-3195-1-ND    | .81       | .72  | .63 | 445-3195-2-ND    | 500   | 157.50   | VLCF5020T-3R3N1R6   |
| 4.7                  | ±30%     | 100               | 0.079             | 1.4             | 445-3196-1-ND    | .81       | .72  | .63 | 445-3196-2-ND    | 500   | 157.50   | VLCF5020T-4R7N1R4   |
| 6.8                  | ±30%     | 100               | 0.102             | 1.11            | 445-3197-1-ND    | .81       | .72  | .63 | 445-3197-2-ND    | 500   | 157.50   | VLCF5020T-6R8N1R1   |
| 10                   | ±20%     | 100               | 0.151             | 0.87            | 445-3198-1-ND    | .81       | .72  | .63 | 445-3198-2-ND    | 500   | 157.50   | VLCF5020T-100MR87   |
| 15                   | ±20%     | 100               | 0.214             | 0.71            | 445-3199-1-ND    | .81       | .72  | .63 | 445-3199-2-ND    | 500   | 157.50   | VLCF5020T-150MR71   |
| 22                   | ±20%     | 100               | 0.311             | 0.58            | 445-3200-1-ND    | .81       | .72  | .63 | 445-3200-2-ND    | 500   | 157.50   | VLCF5020T-220MR58   |
| 33                   | ±20%     | 100               | 0.435             | 0.48            | 445-3201-1-ND    | .81       | .72  | .63 | 445-3201-2-ND    | 500   | 157.50   | VLCF5020T-330MR48   |
| 47                   | ±20%     | 100               | 0.623             | 0.40            | 445-3202-1-ND    | .81       | .72  | .63 | 445-3202-2-ND    | 500   | 157.50   | VLCF5020T-470MR40   |
| 100                  | ±20%     | 100               | 1.375             | 0.27            | 445-3203-1-ND    | .81       | .72  | .63 | 445-3203-2-ND    | 500   | 157.50   | VLCF5020T-101MR27   |
| 图 10 - VLCF5020-1 系列 |          |                   |                   |                 |                  |           |      |     |                  |       |          |                     |
| 2.2                  | ±30%     | 100               | 0.058             | 2.62            | 445-3204-1-ND    | .81       | .72  | .63 | 445-3204-2-ND    | 500   | 157.50   | VLCF5020T-2R2N2R6-1 |
| 2.7                  | ±30%     | 100               | 0.069             | 2.28            | 445-3205-1-ND    | .81       | .72  | .63 | 445-3205-2-ND    | 500   | 157.50   | VLCF5020T-2R7N2R2-1 |
| 3.3                  | ±30%     | 100               | 0.079             | 2.02            | 445-3206-1-ND    | .81       | .72  | .63 | 445-3206-2-ND    | 500   | 157.50   | VLCF5020T-3R3N2R0-1 |
| 4.7                  | ±30%     | 100               | 0.102             | 1.7             | 445-3207-1-ND    | .81       | .72  | .63 | 445-3207-2-ND    | 500   | 157.50   | VLCF5020T-4R7N1R7-1 |
| 6.8                  | ±30%     | 100               | 0.138             | 1.39            | 445-3208-1-ND    | .81       | .72  | .63 | 445-3208-2-ND    | 500   | 157.50   | VLCF5020T-6R8N1R3-1 |
| 10                   | ±20%     | 100               | 0.198             | 1.13            | 445-3209-1-ND    | .81       | .72  | .63 | 445-3209-2-ND    | 500   | 157.50   | VLCF5020T-100M1R1-1 |
| 15                   | ±20%     | 100               | 0.292             | 0.90            | 445-3210-1-ND    | .81       | .72  | .63 | 445-3210-2-ND    | 500   | 157.50   | VLCF5020T-150MR90-1 |
| 22                   | ±20%     | 100               | 0.413             | 0.75            | 445-3211-1-ND    | .81       | .72  | .63 | 445-3211-2-ND    | 500   | 157.50   | VLCF5020T-220MR75-1 |
| 33                   | ±20%     | 100               | 0.597             | 1.62            | 445-3212-1-ND    | .81       | .72  | .63 | 445-3212-2-ND    | 500   | 157.50   | VLCF5020T-330MR62-1 |
| 47                   | ±20%     | 100               | 0.875             | 0.51            | 445-3213-1-ND    | .81       | .72  | .63 | 445-3213-2-ND    | 500   | 157.50   | VLCF5020T-470MR51-1 |
| 图 11 - VLF3010A 系列   |          |                   |                   |                 |                  |           |      |     |                  |       |          |                     |
| 1.5                  | ±30%     | 100               | 0.068             | 1.2             | 445-3214-1-ND    | .90       | .80  | .70 | 445-3214-2-ND    | 2,000 | 350.00/M | VLF3010AT-1R5N1R2   |
| 2.2                  | ±20%     | 100               | 0.10              | 1.0             | 445-3215-1-ND    | .90       | .80  | .70 | 445-3215-2-ND    | 2,000 | 350.00/M | VLF3010AT-2R2M1R0   |
| 3.3                  | ±20%     | 100               | 0.15              | 0.87            | 445-3216-1-ND    | .90       | .80  | .70 | 445-3216-2-ND    | 2,000 | 350.00/M | VLF3010AT-3R3MR87   |
| 4.7                  | ±20%     | 100               | 0.24              | 0.70            | 445-3217-1-ND    | .90       | .80  | .70 | 445-3217-2-ND    | 2,000 | 350.00/M | VLF3010AT-4R7MR70   |
| 6.8                  | ±20%     | 100               | 0.34              | 0.61            | 445-3218-1-ND    | .90       | .80  | .70 | 445-3218-2-ND    | 2,000 | 350.00/M | VLF3010AT-6R8MR61   |
| 10                   | ±20%     | 100               | 0.58              | 0.49            | 445-3219-1-ND    | .90       | .80  | .70 | 445-3219-2-ND    | 2,000 | 350.00/M | VLF3010AT-100MR49   |
| 15                   | ±20%     | 100               | 0.75              | 0.40            | 445-3220-1-ND    | .90       | .80  | .70 | 445-3220-2-ND    | 2,000 | 350.00/M | VLF3010AT-150MR40   |
| 22                   | ±20%     | 100               | 1.3               | 0.33            | 445-3221-1-ND    | .90       | .80  | .70 | 445-3221-2-ND    | 2,000 | 350.00/M | VLF3010AT-220MR33   |
| 图 11 - VLF3012A 系列   |          |                   |                   |                 |                  |           |      |     |                  |       |          |                     |
| 1.5                  | ±30%     | 100               | 0.059             | 1.2             | 445-3222-1-ND    | .86       | .76  | .67 | 445-3222-2-ND    | 2,000 | 333.00/M | VLF3012AT-1R5N1R2   |
| 2.2                  | ±20%     | 100               | 0.088             | 1.0             | 445-3223-1-ND    | .86       | .76  | .67 | 445-3223-2-ND    | 2,000 | 333.00/M | VLF3012AT-2R2M1R0   |
| 3.3                  | ±20%     | 100               | 0.11              | 0.87            | 445-3224-1-ND    | .86       | .76  | .67 | 445-3224-2-ND    | 2,000 | 333.00/M | VLF3012AT-3R3MR87   |
| 4.7                  | ±20%     | 100               | 0.16              | 0.74            | 445-3225-1-ND    | .86       | .76  | .67 | 445-3225-2-ND    | 2,000 | 333.00/M | VLF3012AT-4R7MR74   |
| 6.8                  | ±20%     | 100               | 0.23              | 0.59            | 445-3226-1-ND    | .86       | .76  | .67 | 445-3226-2-ND    | 2,000 | 333.00/M | VLF3012AT-6R8MR59   |
| 10                   | ±20%     | 100               | 0.36              | 0.49            | 445-3227-1-ND    | .86       | .76  | .67 | 445-3227-2-ND    | 2,000 | 333.00/M | VLF3012AT-100MR49   |
| 15                   | ±20%     | 100               | 0.54              | 0.41            | 445-3228-1-ND    | .86       | .76  | .67 | 445-3228-2-ND    | 2,000 | 333.00/M | VLF3012AT-150MR41   |
| 22                   | ±20%     | 100               | 0.66              | 0.33            | 445-3229-1-ND    | .86       | .76  | .67 | 445-3229-2-ND    | 2,000 | 333.00/M | VLF3012AT-220MR33   |
| 33                   | ±20%     | 100               | 1.1               | 0.27            | 445-3230-1-ND    | .86       | .76  | .67 | 445-3230-2-ND    | 2,000 | 333.00/M | VLF3012AT-330MR27   |
| 47                   | ±20%     | 100               | 1.9               | 0.22            | 445-3231-1-ND    | .86       | .76  | .67 | 445-3231-2-ND    | 2,000 | 333.00/M | VLF3012AT-470MR22   |
| 图 12 - VLF4012A 系列   |          |                   |                   |                 |                  |           |      |     |                  |       |          |                     |
| 1.5                  | ±20%     | 100               | 0.069             | 1.8             | 445-3232-1-ND    | .81       | .72  | .63 | 445-3232-2-ND    | 1,000 | 315.00   | VLF4012AT-1R5M1R6   |
| 2.2                  | ±20%     | 100               | 0.076             | 1.5             | 445-3233-1-ND    | .81       | .72  | .63 | 445-3233-2-ND    | 1,000 | 315.00   | VLF4012AT-2R2M1R5   |
| 3.3                  | ±20%     | 100               | 0.1               | 1.3             | 445-3234-1-ND    | .81       | .72  | .63 | 445-3234-2-ND    | 1,000 | 315.00   | VLF4012AT-3R3M1R3   |
| 4.7                  | ±20%     | 100               | 0.14              | 1.1             | 445-3235-1-ND    | .81       | .72  | .63 | 445-3235-2-ND    | 1,000 | 315.00   | VLF4012AT-4R7M1R1   |
| 6.8                  | ±20%     | 100               | 0.2               | 0.96            | 445-3236-1-ND    | .81       | .72  | .63 | 445-3236-2-ND    | 1,000 | 315.00   | VLF4012AT-6R8MR96   |
| 10                   | ±20%     | 100               | 0.3               | 0.80            | 445-3237-1-ND    | .81       | .72  | .63 | 445-3237-2-ND    | 1,000 | 315.00   | VLF4012AT-100MR79   |
| 15                   | ±20%     | 100               | 0.46              | 0.63            | 445-3238-1-ND    | .81       | .72  | .63 | 445-3238-2-ND    | 1,000 | 315.00   | VLF4012AT-150MR63   |
| 22                   | ±20%     | 100               | 0.71              | 0.52            | 445-3239-1-ND    | .81       | .72  | .63 | 445-3239-2-ND    | 1,000 | 315.00   | VLF4012AT-220MR51   |
| 33                   | ±20%     | 100               | 1.2               | 0.44            | 445-3240-1-ND    | .81       | .72  | .63 | 445-3240-2-ND    | 1,000 | 315.00   | VLF4012AT-330MR39   |
| 47                   | ±20%     | 100               | 2.0               | 0.36            | 445-3241-1-ND    | .81       | .72  | .63 | 445-3241-2-ND    | 1,000 | 315.00   | VLF4012AT-470MR30   |
| 图 13 - VLF5014A 系列   |          |                   |                   |                 |                  |           |      |     |                  |       |          |                     |
| 4.7                  | ±20%     | 100               | 0.12              | 1.7             | 445-3242-1-ND    | 1.26      | 1.12 | .98 | 445-3242-2-ND    | 1,000 | 490.00   | VLF5014AT-4R7M1R1   |
| 6.8                  | ±20%     | 100               | 0.16              | 1.4             | 445-3243-1-ND    | 1.26      | 1.12 | .98 | 445-3243-2-ND    | 1,000 | 490.00   | VLF5014AT-6R8MR99   |
| 10                   | ±20%     | 100               | 0.19              | 1.1             | 445-3244-1-ND    | 1.26      | 1.12 | .98 | 445-3244-2-ND    | 1,000 | 490.00   | VLF5014AT-100MR92   |
| 15                   | ±20%     | 100               | 0.28              | 0.97            | 445-3245-1-ND    | 1.26      | 1.12 | .98 | 445-3245-2-ND    | 1,000 | 490.00   | VLF5014AT-150MR76   |

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