

VLP Series:

This is a SMD power inductor for power supplies that has an open magnetic path construction based on a low-height drum core (upright). User terminals are contact-formed on the bottom of the drum core using copper (finished with tin plating). It uses crosswise windings and supports large currents.

SLF Series:

SLF series large current lead less inductors have been developed for SMD of power circuits. High performance ferrite core material and low-profile design, ensure superior characteristics and high reliability. **Features:** • Low-profile SMD type • Magnetic shielded type suitable for high density mounting • Provided with embossed carrier tape packaging for automatic mounting machines • Only reflow soldering is applicable **Characteristics:** Sizes SLF6028, SLF7032, and SLF7045: Operating temperature is -20°C ~ 85°C; Size SLF10145: Operating temperature is -20°C ~ 90°C; Size 12565 and 12575: Operating temperature is -20°C ~ 105°C

RLF Series:

This series of inductors is designed for power circuits that require a low profile, low inductance and large current such as those used in notebook PC's. **Features:** With the height at only 4.5mm and retaining the DC current superimposition characteristic, this inductor reduces DC resistance 20% to 50% lower than TDK's existing products. **Applications:** Choke coils in power circuit of notebook computers, LCD, DVD, entertainment electronics, etc. **Specifications:** • Operating Temperature Range: -20°C ~ 105°C • Storage Temperature Range: -40°C ~ 105°C

SPM Series:

Features: • Small footprint, low profile • High power handling capability • Small copper loss • Wide operating temperature range

VLCF Series:

Features: • Miniature size • Generic use for portable DC to DC converter line • High magnetic shield construction should actualize high resolution for EMC protection **Specifications:** • Operating Temperature Range: -40°C ~ 105°C (including self-temperature rise)

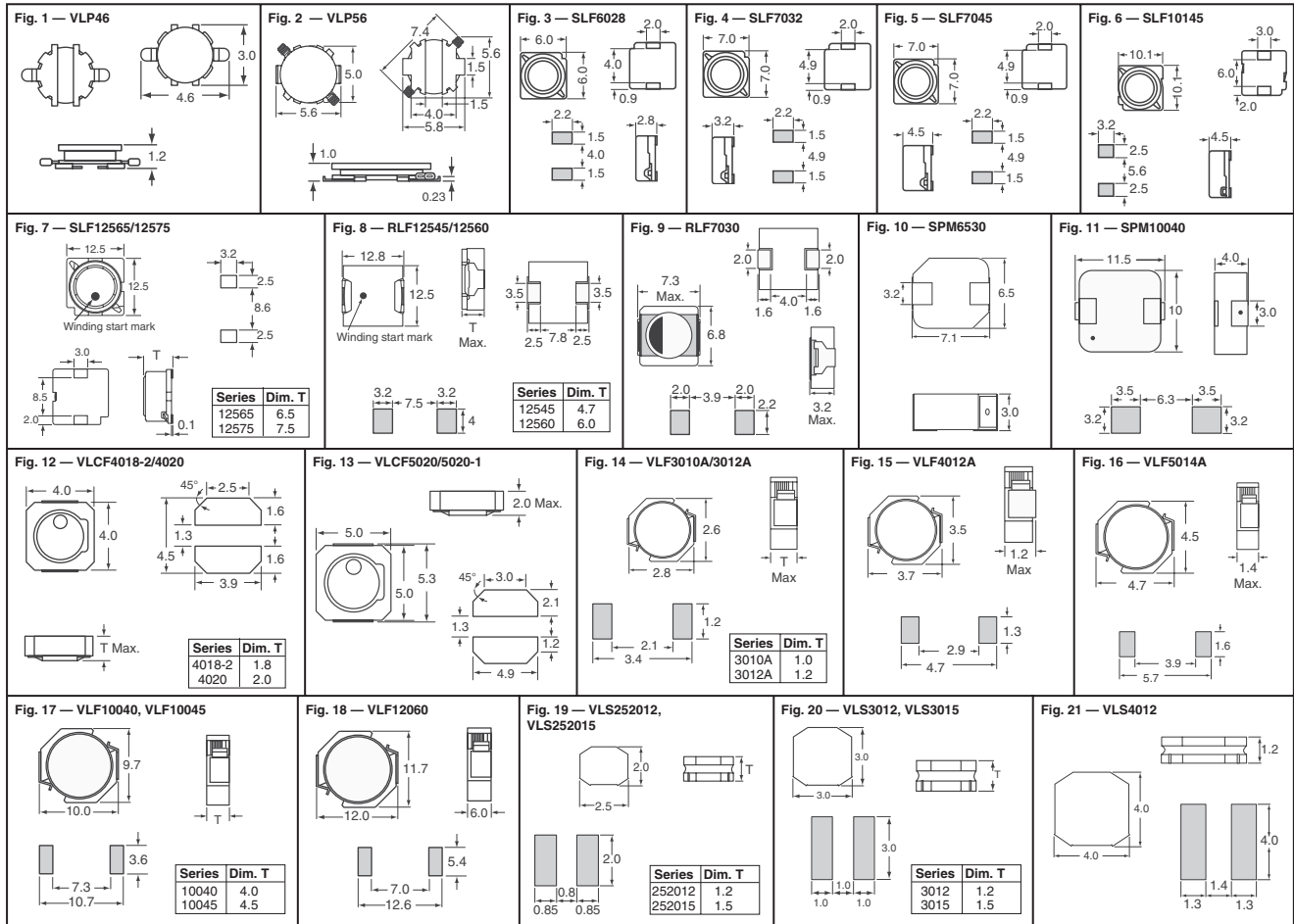
VLS Series:

Features: • These are compact inductors for power line measuring at L2.6 x W2.8mm and 1mm in height, considerably smaller compared to inductors with comparable characteristics • They feature low coil resistance, making them suitable for large currents (e.g., 0.7A at 0.24Ω) • They offer an excellent shielding effect **Applications:** • For mobile phones, hard disk drives and DSCs **Specifications:** • Operating Temperature Range: -40°C ~ 105°C (including self-temperature rise)

VLS Series:

Features: • Miniature size • High magnetic shield construction should actualize high resolution for EMC protection **Applications:** • Generic use for portable DC to DC converter line • DVCs • DSCs • PDAs • LCD displays • Cellular phones • HDDs **Specifications:** • Operating Temperature Range: -40°C ~ 105°C (including self-temperature rise)

Dimensions in mm



| Inductance (µH) | Inductance Tolerance | Test Frequency (kHz) | DC Res. Maximum (Ω) | Rated Current (A) | Digi-Key Part No. | Cut Tape Price Each | | | Digi-Key Part No. | Tape and Reel Pricing 3,000 | TDK Part No. |
|------------------------------|----------------------|----------------------|---------------------|-------------------|-------------------|---------------------|------|------|-------------------|-----------------------------|------------------|
| | | | | | | 1 | 10 | 100 | | | |
| Fig. 1 — VLP46 Series | | | | | | | | | | | |
| 1.0 | ±20% | 100 | 0.11 | 2.30 | 445-1916-1-ND | 1.38 | 1.28 | 1.06 | 445-1916-2-ND | 381.59/M | VLP4612T-1R0M1R5 |
| 1.8 | ±20% | 100 | 0.14 | 1.70 | 445-1917-1-ND | 1.38 | 1.28 | 1.06 | 445-1917-2-ND | 381.59/M | VLP4612T-1R8M1R3 |
| 2.5 | ±20% | 100 | 0.17 | 1.40 | 445-1919-1-ND | 1.38 | 1.28 | 1.06 | 445-1919-2-ND | 381.59/M | VLP4612T-2R5M1R1 |
| 3.3 | ±20% | 100 | 0.26 | 0.90 | 445-1920-1-ND | 1.38 | 1.28 | 1.06 | 445-1920-2-ND | 381.59/M | VLP4612T-3R3MR85 |
| 4.7 | ±20% | 100 | 0.28 | 0.88 | 445-1921-1-ND | 1.38 | 1.28 | 1.06 | 445-1921-2-ND | 381.59/M | VLP4612T-4R7MR72 |
| 6.8 | ±20% | 100 | 0.38 | 0.77 | 445-1922-1-ND | 1.38 | 1.28 | 1.06 | 445-1922-2-ND | 381.59/M | VLP4612T-6R8MR67 |
| 10.0 | ±20% | 100 | 0.62 | 0.59 | 445-1914-1-ND | 1.38 | 1.28 | 1.06 | 445-1914-2-ND | 381.59/M | VLP4612T-100MR52 |
| 15.0 | ±20% | 100 | 0.96 | 0.45 | 445-1915-1-ND | 1.38 | 1.28 | 1.06 | 445-1915-2-ND | 381.59/M | VLP4612T-150MR42 |
| 22.0 | ±20% | 100 | 1.42 | 0.39 | 445-1918-1-ND | 1.38 | 1.28 | 1.06 | 445-1918-2-ND | 381.59/M | VLP4612T-220MR34 |
| Fig. 2 — VLP56 Series | | | | | | | | | | | |
| 2.7 | ±20% | 100 | 0.17 | 1.26 | 445-1926-1-ND | 1.83 | 1.69 | 1.41 | 445-1926-2-ND | 507.04/M | VLP5610T-2R7M1R0 |
| 4.7 | ±20% | 100 | 0.24 | 1.08 | 445-1929-1-ND | 1.83 | 1.69 | 1.41 | 445-1929-2-ND | 507.04/M | VLP5610T-4R7MR90 |
| 6.8 | ±20% | 100 | 0.30 | 0.90 | 445-1930-1-ND | 1.83 | 1.69 | 1.41 | 445-1930-2-ND | 507.04/M | VLP5610T-6R8MR80 |
| 10.0 | ±20% | 100 | 0.45 | 0.72 | 445-1923-1-ND | 1.83 | 1.69 | 1.41 | 445-1923-2-ND | 507.04/M | VLP5610T-100MR65 |
| 15.0 | ±20% | 100 | 0.71 | 0.63 | 445-1924-1-ND | 1.83 | 1.69 | 1.41 | 445-1924-2-ND | 507.04/M | VLP5610T-150MR52 |
| 22.0 | ±20% | 100 | 0.96 | 0.50 | 445-1925-1-ND | 1.83 | 1.69 | 1.41 | 445-1925-2-ND | 507.04/M | VLP5610T-220MR45 |
| 33.0 | ±20% | 100 | 1.47 | 0.41 | 445-1927-1-ND | 1.83 | 1.69 | 1.41 | 445-1927-2-ND | 507.04/M | VLP5610T-330MR36 |
| 47.0 | ±20% | 100 | 1.93 | 0.36 | 445-1928-1-ND | 1.83 | 1.69 | 1.41 | 445-1928-2-ND | 507.04/M | VLP5610T-470MR29 |

† Operating Temperature Range -40°C ~ 125°C

(Continued)

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| Inductance (µH) | Inductance Tolerance | Test Frequency (kHz) | DC Res. Nominal (Ω)±20% | Rated Current (A) | Digi-Key Part No. | Cut Tape Price Each | | | Digi-Key Part No. | Tape and Reel | | TDK Part No. |
|---------------------------------|----------------------|----------------------|-------------------------|-------------------|-------------------|---------------------|------|------|-------------------|---------------|---------|-----------------------|
| | | | | | | 1 | 10 | 100 | | Qty. | Pricing | |
| Fig. 3 — SLF6028 Series | | | | | | | | | | | | |
| 4.7 | ±20% | 100 | 0.0284 | 1.6 | 445-1995-1-ND | 1.98 | 1.66 | 1.33 | 445-1995-2-ND | 1,000 | 578.08 | SLF6028T-4R7M1R6-PF |
| 6.8 | ±20% | 100 | 0.0354 | 1.5 | 445-1997-1-ND | 1.98 | 1.66 | 1.33 | 445-1997-2-ND | 1,000 | 578.08 | SLF6028T-6R8M1R5-PF |
| 10 | ±20% | 100 | 0.0532 | 1.3 | 445-1989-1-ND | 1.98 | 1.66 | 1.33 | 445-1989-2-ND | 1,000 | 578.08 | SLF6028T-100M1R3-PF |
| 15 | ±20% | 100 | 0.0745 | 1.0 | 445-1991-1-ND | 1.98 | 1.66 | 1.33 | 445-1991-2-ND | 1,000 | 578.08 | SLF6028T-150M1R0-PF |
| 22 | ±20% | 100 | 0.104 | 0.77 | 445-1992-1-ND | 1.98 | 1.66 | 1.33 | 445-1992-2-ND | 1,000 | 578.08 | SLF6028T-220MR77-PF |
| 33 | ±20% | 100 | 0.148 | 0.69 | 445-1993-1-ND | 1.98 | 1.66 | 1.33 | 445-1993-2-ND | 1,000 | 578.08 | SLF6028T-330MR69-PF |
| 47 | ±20% | 100 | 0.21 | 0.59 | 445-1994-1-ND | 1.98 | 1.66 | 1.33 | 445-1994-2-ND | 1,000 | 578.08 | SLF6028T-470MR59-PF |
| 68 | ±20% | 100 | 0.29 | 0.5 | 445-1996-1-ND | 1.98 | 1.66 | 1.33 | 445-1996-2-ND | 1,000 | 578.08 | SLF6028T-680MR50-PF |
| 100 | ±20% | 100 | 0.43 | 0.42 | 445-1990-1-ND | 1.98 | 1.66 | 1.33 | 445-1990-2-ND | 1,000 | 578.08 | SLF6028T-101MR42-PF |
| Fig. 4 — SLF7032 Series | | | | | | | | | | | | |
| 3.3 | ±20% | 100 | 0.023 | 1.9 | 445-2007-1-ND | .84 | .71 | .57 | 445-2007-2-ND | 1,000 | 245.21 | SLF7032T-3R3M1R9-2-PF |
| 4.7 | ±20% | 100 | 0.03 | 1.7 | 445-2010-1-ND | .84 | .71 | .57 | 445-2010-2-ND | 1,000 | 245.21 | SLF7032T-4R7M1R7-2-PF |
| 6.8 | ±20% | 100 | 0.041 | 1.6 | 445-2013-1-ND | .84 | .71 | .57 | 445-2013-2-ND | 1,000 | 245.21 | SLF7032T-6R8M1R6-2-PF |
| 10 | ±20% | 100 | 0.053 | 1.4 | 445-1998-1-ND | .84 | .71 | .57 | 445-1998-2-ND | 1,000 | 245.21 | SLF7032T-100M1R4-2-PF |
| 15 | ±20% | 100 | 0.075 | 1.1 | 445-2001-1-ND | .84 | .71 | .57 | 445-2001-2-ND | 1,000 | 245.21 | SLF7032T-150M1R1-2-PF |
| 22 | ±20% | 100 | 0.11 | 0.96 | 445-2003-1-ND | .84 | .71 | .57 | 445-2003-2-ND | 1,000 | 245.21 | SLF7032T-220MR96-2-PF |
| 33 | ±20% | 100 | 0.16 | 0.75 | 445-2005-1-ND | .84 | .71 | .57 | 445-2005-2-ND | 1,000 | 245.21 | SLF7032T-330MR75-2-PF |
| 47 | ±20% | 100 | 0.24 | 0.67 | 445-2008-1-ND | .84 | .71 | .57 | 445-2008-2-ND | 1,000 | 245.21 | SLF7032T-470MR67-2-PF |
| 68 | ±20% | 100 | 0.31 | 0.59 | 445-2011-1-ND | .84 | .71 | .57 | 445-2011-2-ND | 1,000 | 245.21 | SLF7032T-680MR59-2-PF |
| 100 | ±20% | 100 | 0.45 | 0.45 | 445-1999-1-ND | .84 | .71 | .57 | 445-1999-2-ND | 1,000 | 245.21 | SLF7032T-101MR45-2-PF |
| 150 | ±20% | 100 | 0.65 | 0.37 | 445-2002-1-ND | .84 | .71 | .57 | 445-2002-2-ND | 1,000 | 245.21 | SLF7032T-151MR37-2-PF |
| 220 | ±20% | 100 | 1.05 | 0.29 | 445-2004-1-ND | .84 | .71 | .57 | 445-2004-2-ND | 1,000 | 245.21 | SLF7032T-221MR29-2-PF |
| 330 | ±20% | 100 | 1.67 | 0.22 | 445-2006-1-ND | .84 | .71 | .57 | 445-2006-2-ND | 1,000 | 245.21 | SLF7032T-331MR22-2-PF |
| 470 | ±20% | 100 | 2.05 | 0.2 | 445-2009-1-ND | .84 | .71 | .57 | 445-2009-2-ND | 1,000 | 245.21 | SLF7032T-471MR20-2-PF |
| 680 | ±20% | 100 | 3.15 | 0.16 | 445-2012-1-ND | .84 | .71 | .57 | 445-2012-2-ND | 1,000 | 245.21 | SLF7032T-681MR16-2-PF |
| 1000 | ±20% | 100 | 4.78 | 0.13 | 445-2000-1-ND | .84 | .71 | .57 | 445-2000-2-ND | 1,000 | 245.21 | SLF7032T-102MR13-2-PF |
| Fig. 5 — SLF7045 Series | | | | | | | | | | | | |
| 3.3 | ±20% | 100 | 0.02 | 2.5 | 445-2023-1-ND | .95 | .80 | .64 | 445-2023-2-ND | 1,000 | 276.97 | SLF7045T-3R3M2R5-PF |
| 3.3 | ±20% | 100 | 0.028 | 2.2 | 445-3866-1-ND | .96 | .80 | .64 | 445-3866-2-ND | 1,000 | 279.51 | SLF7045T-3R3M2R2-H |
| 4.7 | ±20% | 100 | 0.03 | 2 | 445-2026-1-ND | .95 | .80 | .64 | 445-2026-2-ND | 1,000 | 276.97 | SLF7045T-4R7M2R0-PF |
| 4.7 | ±20% | 100 | 0.031 | 2.1 | 445-3867-1-ND | .96 | .80 | .64 | 445-3867-2-ND | 1,000 | 279.51 | SLF7045T-4R7M2R1-H |
| 6.8 | ±20% | 100 | 0.039 | 1.7 | 445-2029-1-ND | .95 | .80 | .64 | 445-2029-2-ND | 1,000 | 276.97 | SLF7045T-6R8M1R7-PF |
| 6.8 | ±20% | 100 | 0.039 | 1.9 | 445-3868-1-ND | .96 | .80 | .64 | 445-3868-2-ND | 1,000 | 279.51 | SLF7045T-6R8M1R0-H |
| 10 | ±20% | 100 | 0.036 | 1.3 | 445-2014-1-ND | .95 | .80 | .64 | 445-2014-2-ND | 1,000 | 276.97 | SLF7045T-100M1R3-PF |
| 10 | ±20% | 100 | 0.047 | 1.8 | 445-3869-1-ND | .96 | .80 | .64 | 445-3869-2-ND | 1,000 | 279.51 | SLF7045T-100M1R8-H |
| 15 | ±20% | 100 | 0.052 | 1.1 | 445-2017-1-ND | .95 | .80 | .64 | 445-2017-2-ND | 1,000 | 276.97 | SLF7045T-150M1R1-PF |
| 15 | ±20% | 100 | 0.068 | 1.46 | 445-3870-1-ND | .96 | .80 | .64 | 445-3870-2-ND | 1,000 | 279.51 | SLF7045T-150M1R5-H |
| 22 | ±20% | 100 | 0.061 | 0.9 | 445-2019-1-ND | .95 | .80 | .64 | 445-2019-2-ND | 1,000 | 276.97 | SLF7045T-220MR90-PF |
| 22 | ±20% | 100 | 0.082 | 1.25 | 445-3871-1-ND | .96 | .80 | .64 | 445-3871-2-ND | 1,000 | 279.51 | SLF7045T-220M1R3-H |
| 33 | ±20% | 100 | 0.096 | 0.82 | 445-2021-1-ND | .95 | .80 | .64 | 445-2021-2-ND | 1,000 | 276.97 | SLF7045T-330MR82-PF |
| 33 | ±20% | 100 | 0.12 | 1.1 | 445-3872-1-ND | .96 | .80 | .64 | 445-3872-2-ND | 1,000 | 279.51 | SLF7045T-330M1R1-H |
| 47 | ±20% | 100 | 0.125 | 0.75 | 445-2024-1-ND | .95 | .80 | .64 | 445-2024-2-ND | 1,000 | 276.97 | SLF7045T-470MR75-PF |
| 47 | ±20% | 100 | 0.18 | 0.9 | 445-3884-1-ND | .96 | .80 | .64 | 445-3884-2-ND | 1,000 | 279.51 | SLF7045T-470MR90-H |
| 68 | ±20% | 100 | 0.175 | 0.6 | 445-2027-1-ND | .95 | .80 | .64 | 445-2027-2-ND | 1,000 | 276.97 | SLF7045T-680MR60-PF |
| 68 | ±20% | 100 | 0.27 | 0.75 | 445-3873-1-ND | .96 | .80 | .64 | 445-3873-2-ND | 1,000 | 279.51 | SLF7045T-680MR75-H |
| 100 | ±20% | 100 | 0.25 | 0.5 | 445-2015-1-ND | .95 | .80 | .64 | 445-2015-2-ND | 1,000 | 276.97 | SLF7045T-101MR50-PF |
| 100 | ±20% | 100 | 0.39 | 0.6 | 445-3885-1-ND | .96 | .80 | .64 | 445-3885-2-ND | 1,000 | 279.51 | SLF7045T-101MR60-H |
| 150 | ±20% | 100 | 0.34 | 0.4 | 445-2018-1-ND | .95 | .80 | .64 | 445-2018-2-ND | 1,000 | 276.97 | SLF7045T-151MR40-PF |
| 150 | ±20% | 100 | 0.55 | 0.5 | 445-3874-1-ND | .96 | .80 | .64 | 445-3874-2-ND | 1,000 | 279.51 | SLF7045T-151MR50-H |
| 220 | ±20% | 100 | 0.52 | 0.33 | 445-2020-1-ND | .95 | .80 | .64 | 445-2020-2-ND | 1,000 | 276.97 | SLF7045T-221MR33-PF |
| 220 | ±20% | 100 | 0.83 | 0.4 | 445-3875-1-ND | .96 | .80 | .64 | 445-3875-2-ND | 1,000 | 279.51 | SLF7045T-221MR40-H |
| 330 | ±20% | 100 | 0.74 | 0.25 | 445-2022-1-ND | .95 | .80 | .64 | 445-2022-2-ND | 1,000 | 276.97 | SLF7045T-331MR25-PF |
| 330 | ±20% | 100 | 1.15 | 0.35 | 445-3876-1-ND | .96 | .80 | .64 | 445-3876-2-ND | 1,000 | 279.51 | SLF7045T-331MR35-H |
| 470 | ±20% | 100 | 1.05 | 0.22 | 445-2025-1-ND | .95 | .80 | .64 | 445-2025-2-ND | 1,000 | 276.97 | SLF7045T-471MR22-PF |
| 680 | ±20% | 100 | 1.48 | 0.2 | 445-2028-1-ND | .95 | .80 | .64 | 445-2028-2-ND | 1,000 | 276.97 | SLF7045T-681MR20-PF |
| 1000 | ±20% | 100 | 2.28 | 0.14 | 445-2016-1-ND | .95 | .80 | .64 | 445-2016-2-ND | 1,000 | 276.97 | SLF7045T-102MR14-PF |
| Fig. 6 — SLF10145 Series | | | | | | | | | | | | |
| 3.3 | ±30% | 1 | 0.0161 | 3.7 | 445-3834-1-ND | 1.31 | 1.09 | .88 | 445-3834-2-ND | 500 | 190.58 | SLF10145T-3R3N3R7-H |
| 5.6 | ±20% | 1 | 0.0220 | 3.2 | 445-3837-1-ND | 1.31 | 1.09 | .88 | 445-3837-2-ND | 500 | 190.58 | SLF10145T-5R6M3R2-H |
| 10 | ±20% | 1 | 0.0364 | 2.5 | 445-1975-1-ND | 1.28 | 1.07 | .86 | 445-1975-2-ND | 500 | 186.13 | SLF10145T-100M2R5-PF |
| 10 | ±20% | 1 | 0.034 | 2.5 | 445-3824-1-ND | 1.31 | 1.09 | .88 | 445-3824-2-ND | 500 | 190.58 | SLF10145T-100M2R5-H |
| 15 | ±20% | 1 | 0.0472 | 2.2 | 445-1978-1-ND | 1.28 | 1.07 | .86 | 445-1978-2-ND | 500 | 186.13 | SLF10145T-150M2R2-PF |
| 15 | ±20% | 1 | 0.0472 | 2.2 | 445-3827-1-ND | 1.31 | 1.09 | .88 | 445-3827-2-ND | 500 | 190.58 | SLF10145T-150M2R2-H |
| 22 | ±20% | 1 | 0.0591 | 1.9 | 445-1981-1-ND | 1.28 | 1.07 | .86 | 445-1981-2-ND | 500 | 186.13 | SLF10145T-220M1R9-PF |
| 22 | ±20% | 1 | 0.0591 | 1.9 | 445-3830-1-ND | 1.31 | 1.09 | .88 | 445-3830-2-ND | 500 | 190.58 | SLF10145T-220M1R9-H |
| 33 | ±20% | 1 | 0.0815 | 1.6 | 445-1983-1-ND | 1.28 | 1.07 | .86 | 445-1983-2-ND | 500 | 186.13 | SLF10145T-330M1R6-PF |
| 33 | ±20% | 1 | 0.0815 | 1.6 | 445-3832-1-ND | 1.31 | 1.09 | .88 | 445-3832-2-ND | 500 | 190.58 | SLF10145T-330M1R6-H |
| 47 | ±20% | 1 | 0.1 | 1.4 | 445-1985-1-ND | 1.28 | 1.07 | .86 | 445-1985-2-ND | 500 | 186.13 | SLF10145T-470M1R4-PF |
| 47 | ±20% | 1 | 0.1 | 1.4 | 445-3835-1-ND | 1.31 | 1.09 | .88 | 445-3835-2-ND | 500 | 190.58 | SLF10145T-470M1R4-H |
| 68 | ±20% | 1 | 0.14 | 1.2 | 445-1987-1-ND | 1.28 | 1.07 | .86 | 445-1987-2-ND | 500 | 186.13 | SLF10145T-680M1R2-PF |
| 68 | ±20% | 1 | 0.14 | 1.2 | 445-3838-1-ND | 1.31 | 1.09 | .88 | 445-3838-2-ND | 500 | 190.58 | SLF10145T-680M1R2-H |
| 100 | ±20% | 1 | 0.2 | 1.0 | 445-1976-1-ND | 1.28 | 1.07 | .86 | 445-1976-2-ND | 500 | 186.13 | SLF10145T-101M1R0-PF |
| 100 | ±20% | 1 | 0.2 | 1.0 | 445-3825-1-ND | 1.31 | 1.09 | .88 | 445-3825-2-ND | 500 | 190.58 | SLF10145T-101M1R0-H |
| 150 | ±20% | 1 | 0.35 | 0.79 | 445-1979-1-ND | 1.28 | 1.07 | .86 | 445-1979-2-ND | 500 | 186.13 | SLF10145T-151MR79-PF |
| 150 | ±20% | 1 | 0.35 | 0.79 | 445-3828-1-ND | 1.31 | 1.09 | .88 | 445-3828-2-ND | 500 | 190.58 | SLF10145T-151MR79-H |
| 220 | ±20% | 1 | 0.47 | 0.65 | 445-1982-1-ND | 1.28 | 1.07 | .86 | 445-1982-2-ND | 500 | 186.13 | SLF10145T-221MR65-PF |
| 220 | ±20% | 1 | 0.47 | 0.65 | 445-3831-1-ND | 1.31 | 1.09 | .88 | 445-3831-2-ND | 500 | 190.58 | SLF10145T-221MR65-H |
| 330 | ±20% | 1 | 0.68 | 0.54 | 445-1984-1-ND | 1.28 | 1.07 | .86 | 445-1984-2-ND | 500 | 186.13 | SLF10145T-331MR54-PF |
| 330 | ±20% | 1 | 0.68 | 0.54 | 445-3833-1-ND | 1.31 | 1.09 | .88 | 445-3833-2-ND | 500 | 190.58 | SLF10145T-331MR54-H |
| 470 | ±20% | 1 | 1.03 | 0.47 | 445-1986-1-ND | 1.28 | 1.07 | .86 | 445-1986-2-ND | 500 | 186.13 | SLF10145T-471MR47-PF |
| 470 | ±20% | 1 | 1.03 | 0.47 | 445-3836-1-ND | 1.31 | 1.09 | .88 | 445-3836-2-ND | 500 | 190.58 | SLF10145T-471MR47-H |
| 680 | ±20% | 1 | 1.6 | 0.38 | 445-1988-1-ND | 1.28 | 1.07 | .86 | 445-1988-2-ND | 500 | 186.13 | SLF10145T-681MR38-PF |
| 680 | ±20% | 1 | 1.6 | 0.38 | 445-3839-1-ND | 1.31 | 1.09 | .88 | 445-3839-2-ND | 500 | 190.58 | SLF10145T-681MR38-H |

| Inductance (µH) | Inductance Tolerance | Test Frequency (kHz) | DC Res. Nominal (Ω) ±20% | Rated Current (A) | Digi-Key Part No. | Cut Tape Price Each | | | Digi-Key Part No. | Tape and Reel | | TDK Part No. |
|----------------------------------|----------------------|----------------------|--------------------------|-------------------|-------------------|---------------------|------|------|-------------------|---------------|---------|----------------------|
| | | | | | | 1 | 10 | 100 | | Qty. | Pricing | |
| Fig. 7 — SLF12575T Series | | | | | | | | | | | | |
| 1.2 | ±30% | 1 | 0.0051 | 8.2 | 445-3855-1-ND | 2.40 | 2.00 | 1.60 | 445-3855-2-ND | 500 | 349.57 | SLF12575T-1R2N8R2-H |
| 2.7 | ±30% | 1 | 0.0074 | 7 | 445-3858-1-ND | 2.40 | 2.00 | 1.60 | 445-3858-2-ND | 500 | 349.57 | SLF12575T-2R7N7R0-H |
| 3.9 | ±30% | 1 | 0.0104 | 6.7 | 445-3861-1-ND | 2.40 | 2.00 | 1.60 | 445-3861-2-ND | 500 | 349.57 | SLF12575T-3R9N6R7-H |
| 5.6 | ±30% | 1 | 0.0116 | 6.3 | 445-3863-1-ND | 2.40 | 2.00 | 1.60 | 445-3863-2-ND | 500 | 349.57 | SLF12575T-5R6N6R3-H |
| 6.8 | ±30% | 1 | 0.0131 | 5.9 | 445-3865-1-ND | 2.40 | 2.00 | 1.60 | 445-3865-2-ND | 500 | 349.57 | SLF12575T-6R8N5R9-H |
| 10 | ±20% | 1 | 0.0156 | 5.4 | 445-3851-1-ND | 2.40 | 2.00 | 1.60 | 445-3851-2-ND | 500 | 349.57 | SLF12575T-100M5R4-H |
| 15 | ±20% | 1 | 0.0184 | 4.7 | 445-3853-1-ND | 2.40 | 2.00 | 1.60 | 445-3853-2-ND | 500 | 349.57 | SLF12575T-150M4R7-H |
| 22 | ±20% | 1 | 0.0263 | 4 | 445-3856-1-ND | 2.40 | 2.00 | 1.60 | 445-3856-2-ND | 500 | 349.57 | SLF12575T-220M4R0-H |
| 33 | ±20% | 1 | 0.0395 | 3.2 | 445-3859-1-ND | 2.40 | 2.00 | 1.60 | 445-3859-2-ND | 500 | 349.57 | SLF12575T-330M3R2-H |
| 47 | ±20% | 1 | 0.0528 | 2.7 | 445-3862-1-ND | 2.40 | 2.00 | 1.60 | 445-3862-2-ND | 500 | 349.57 | SLF12575T-470M2R7-H |
| 68 | ±20% | 1 | 0.0778 | 2 | 445-3864-1-ND | 2.40 | 2.00 | 1.60 | 445-3864-2-ND | 500 | 349.57 | SLF12575T-680M2R0-H |
| 100 | ±20% | 1 | 0.125 | 1.9 | 445-3852-1-ND | 2.40 | 2.00 | 1.60 | 445-3852-2-ND | 500 | 349.57 | SLF12575T-101M1R9-H |
| 150 | ±20% | 1 | 0.175 | 1.5 | 445-3854-1-ND | 2.40 | 2.00 | 1.60 | 445-3854-2-ND | 500 | 349.57 | SLF12575T-151M1R5-H |
| 220 | ±20% | 1 | 0.258 | 1.3 | 445-3857-1-ND | 2.40 | 2.00 | 1.60 | 445-3857-2-ND | 500 | 349.57 | SLF12575T-221M1R3-H |
| 330 | ±20% | 1 | 0.34 | 1 | 445-3860-1-ND | 2.40 | 2.00 | 1.60 | 445-3860-2-ND | 500 | 349.57 | SLF12575T-331M1R0-H |
| Fig. 8 — RLF12545 Series | | | | | | | | | | | | |
| 1.9 | ±30% | 100 | 0.0036 | 13 | 445-2948-1-ND | 2.87 | 2.40 | 1.92 | 445-2948-2-ND | 500 | 419.27 | RLF12545T-1R9N100-PF |
| 2.7 | ±30% | 100 | 0.0045 | 12 | 445-2949-1-ND | 2.87 | 2.40 | 1.92 | 445-2949-2-ND | 500 | 419.27 | RLF12545T-2R7N8R7-PF |
| 4.2 | ±30% | 100 | 0.0074 | 9.5 | 445-2950-1-ND | 2.87 | 2.40 | 1.92 | 445-2950-2-ND | 500 | 419.27 | RLF12545T-4R2N6R5-PF |
| 5.6 | ±30% | 100 | 0.0085 | 8 | 445-2951-1-ND | 2.87 | 2.40 | 1.92 | 445-2951-2-ND | 500 | 419.27 | RLF12545T-5R6N6R1-PF |
| 7.8 | ±30% | 100 | 0.0102 | 7 | 445-2952-1-ND | 2.87 | 2.40 | 1.92 | 445-2952-2-ND | 500 | 419.27 | RLF12545T-7R8N5R4-PF |
| 10 | ±20% | 100 | 0.0124 | 6 | 445-2947-1-ND | 2.87 | 2.40 | 1.92 | 445-2947-2-ND | 500 | 419.27 | RLF12545T-100M5R1-PF |
| Fig. 8 — RLF12560 Series | | | | | | | | | | | | |
| 1.0 | ±30% | 100 | 0.0028 | 18.5 | 445-2954-1-ND | 3.05 | 2.55 | 2.04 | 445-2954-2-ND | 500 | 444.68 | RLF12560T-1R0N140 |
| 1.9 | ±30% | 100 | 0.0036 | 15.6 | 445-2955-1-ND | 3.05 | 2.55 | 2.04 | 445-2955-2-ND | 500 | 444.68 | RLF12560T-1R9N120 |
| 2.7 | ±30% | 100 | 0.0045 | 14.4 | 445-2956-1-ND | 3.05 | 2.55 | 2.04 | 445-2956-2-ND | 500 | 444.68 | RLF12560T-2R7N110 |
| 4.2 | ±30% | 100 | 0.0074 | 10.2 | 445-2957-1-ND | 3.05 | 2.55 | 2.04 | 445-2957-2-ND | 500 | 444.68 | RLF12560T-4R2N100 |
| 5.6 | ±30% | 100 | 0.0085 | 9.7 | 445-2958-1-ND | 3.05 | 2.55 | 2.04 | 445-2958-2-ND | 500 | 444.68 | RLF12560T-5R6N9R2 |
| 7.8 | ±30% | 100 | 0.0102 | 8.2 | 445-2959-1-ND | 3.05 | 2.55 | 2.04 | 445-2959-2-ND | 500 | 444.68 | RLF12560T-7R8N8R2 |
| 10 | ±20% | 100 | 0.0124 | 7.5 | 445-2953-1-ND | 3.05 | 2.55 | 2.04 | 445-2953-2-ND | 500 | 444.68 | RLF12560T-100M7R5 |
| Fig. 9 — RLF7030 Series | | | | | | | | | | | | |
| 1.0 | ±30% | 100 | 0.0073 | 7.9 | 445-2960-1-ND | 2.09 | 1.75 | 1.40 | 445-2960-2-ND | 1,000 | 609.84 | RLF7030T-1R0N6R4 |
| 1.5 | ±30% | 100 | 0.0080 | 6.5 | 445-2961-1-ND | 2.09 | 1.75 | 1.40 | 445-2961-2-ND | 1,000 | 609.84 | RLF7030T-1R5N6R1 |
| 2.2 | ±20% | 100 | 0.0100 | 5.5 | 445-2962-1-ND | 2.09 | 1.75 | 1.40 | 445-2962-2-ND | 1,000 | 609.84 | RLF7030T-2R2M5R4 |
| 3.3 | ±20% | 100 | 0.0174 | 4.4 | 445-2963-1-ND | 2.09 | 1.75 | 1.40 | 445-2963-2-ND | 1,000 | 609.84 | RLF7030T-3R3M4R1 |
| 4.7 | ±20% | 100 | 0.0260 | 3.5 | 445-2964-1-ND | 2.09 | 1.75 | 1.40 | 445-2964-2-ND | 1,000 | 609.84 | RLF7030T-4R7M3R4 |
| 6.8 | ±20% | 100 | 0.0373 | 3.0 | 445-2965-1-ND | 2.09 | 1.75 | 1.40 | 445-2965-2-ND | 1,000 | 609.84 | RLF7030T-6R8M2R8 |

† Operating Temperature Range -40°C – 125°C

| Inductance (µH) | Inductance Tolerance | Test Frequency (kHz) | DC Res. Nominal (Ω) | Rated Current (A) | Digi-Key Part No. | Cut Tape Price Each | | | Digi-Key Part No. | Tape and Reel | | TDK Part No. |
|------------------------------------|----------------------|----------------------|---------------------|-------------------|-------------------|---------------------|------|------|-------------------|---------------|---------|---------------------|
| | | | | | | 1 | 10 | 100 | | Qty. | Pricing | |
| Fig. 10 — SPM6530 Series | | | | | | | | | | | | |
| 0.25 | ±20% | 100 | 2.1 | 23 | 445-3877-1-ND | 1.52 | 1.28 | 1.02 | 445-3877-2-ND | 1,000 | 445.04 | SPM6530T-R25M230 |
| 0.47 | ±20% | 100 | 3.3 | 17 | 445-3878-1-ND | 1.52 | 1.28 | 1.02 | 445-3878-2-ND | 1,000 | 445.04 | SPM6530T-R47M170 |
| 0.68 | ±20% | 100 | 4.9 | 14 | 445-3879-1-ND | 1.52 | 1.28 | 1.02 | 445-3879-2-ND | 1,000 | 445.04 | SPM6530T-R68M140 |
| 1.0 | ±20% | 100 | 7.1 | 12 | 445-3880-1-ND | 1.52 | 1.28 | 1.02 | 445-3880-2-ND | 1,000 | 445.04 | SPM6530T-1R0M120 |
| 1.5 | ±20% | 100 | 9.7 | 10 | 445-3881-1-ND | 1.52 | 1.28 | 1.02 | 445-3881-2-ND | 1,000 | 445.04 | SPM6530T-1R5M100 |
| Fig. 11 — SPM10040 Series | | | | | | | | | | | | |
| 0.36 | ±20% | 300 | 0.0011 | 17 | 445-3603-1-ND | 1.15 | 1.02 | .89 | 445-3603-2-ND | 500 | 222.52 | SPM10040T-R36M170 |
| 0.56 | ±20% | 300 | 0.0017 | 15 | 445-3604-1-ND | 1.15 | 1.02 | .89 | 445-3604-2-ND | 500 | 222.52 | SPM10040T-R56M150 |
| Fig. 12 — VLCF4018-2 Series | | | | | | | | | | | | |
| 1.6 | ±30% | 100 | 0.044 | 1.72 | 445-3171-1-ND | .56 | .50 | .44 | 445-3171-2-ND | 1,000 | 216.35 | VLCF4018T-1R6N1R7-2 |
| 2.2 | ±30% | 100 | 0.052 | 1.44 | 445-3172-1-ND | .56 | .50 | .44 | 445-3172-2-ND | 1,000 | 216.35 | VLCF4018T-2R2N1R4-2 |
| 3.3 | ±30% | 100 | 0.069 | 1.26 | 445-3173-1-ND | .56 | .50 | .44 | 445-3173-2-ND | 1,000 | 216.35 | VLCF4018T-3R3N1R2-2 |
| 4.7 | ±30% | 100 | 0.088 | 1.07 | 445-3174-1-ND | .56 | .50 | .44 | 445-3174-2-ND | 1,000 | 216.35 | VLCF4018T-4R7N1R0-2 |
| 6.8 | ±30% | 100 | 0.108 | 0.94 | 445-3175-1-ND | .56 | .50 | .44 | 445-3175-2-ND | 1,000 | 216.35 | VLCF4018T-6R8N9R4-2 |
| 10 | ±20% | 100 | 0.163 | 0.74 | 445-3176-1-ND | .56 | .50 | .44 | 445-3176-2-ND | 1,000 | 216.35 | VLCF4018T-100MR74-2 |
| 15 | ±20% | 100 | 0.233 | 0.59 | 445-3177-1-ND | .56 | .50 | .44 | 445-3177-2-ND | 1,000 | 216.35 | VLCF4018T-150MR59-2 |
| 22 | ±20% | 100 | 0.321 | 0.49 | 445-3178-1-ND | .56 | .50 | .44 | 445-3178-2-ND | 1,000 | 216.35 | VLCF4018T-220MR49-2 |
| 33 | ±20% | 100 | 0.469 | 0.42 | 445-3179-1-ND | .56 | .50 | .44 | 445-3179-2-ND | 1,000 | 216.35 | VLCF4018T-330MR42-2 |
| 47 | ±20% | 100 | 0.661 | 0.34 | 445-3180-1-ND | .56 | .50 | .44 | 445-3180-2-ND | 1,000 | 216.35 | VLCF4018T-470MR34-2 |
| Fig. 12 — VLCF4020 Series | | | | | | | | | | | | |
| 1.8 | ±30% | 100 | 0.046 | 1.97 | 445-3181-1-ND | .56 | .50 | .44 | 445-3181-2-ND | 1,000 | 216.35 | VLCF4020T-1R8N1R9 |
| 2.2 | ±30% | 100 | 0.054 | 1.72 | 445-3182-1-ND | .56 | .50 | .44 | 445-3182-2-ND | 1,000 | 216.35 | VLCF4020T-2R2N1R7 |
| 3.3 | ±30% | 100 | 0.071 | 1.52 | 445-3183-1-ND | .56 | .50 | .44 | 445-3183-2-ND | 1,000 | 216.35 | VLCF4020T-3R3N1R5 |
| 4.7 | ±30% | 100 | 0.089 | 1.24 | 445-3184-1-ND | .56 | .50 | .44 | 445-3184-2-ND | 1,000 | 216.35 | VLCF4020T-4R7N1R2 |
| 6.8 | ±30% | 100 | 0.119 | 1.05 | 445-3185-1-ND | .56 | .50 | .44 | 445-3185-2-ND | 1,000 | 216.35 | VLCF4020T-6R8N1R0 |
| 10 | ±20% | 100 | 0.168 | 0.85 | 445-3186-1-ND | .56 | .50 | .44 | 445-3186-2-ND | 1,000 | 216.35 | VLCF4020T-100MR85 |
| 15 | ±20% | 100 | 0.275 | 0.68 | 445-3187-1-ND | .56 | .50 | .44 | 445-3187-2-ND | 1,000 | 216.35 | VLCF4020T-150MR68 |
| 22 | ±20% | 100 | 0.391 | 0.56 | 445-3188-1-ND | .56 | .50 | .44 | 445-3188-2-ND | 1,000 | 216.35 | VLCF4020T-220MR56 |
| 27 | ±20% | 100 | 0.451 | 0.48 | 445-3189-1-ND | .56 | .50 | .44 | 445-3189-2-ND | 1,000 | 216.35 | VLCF4020T-270MR48 |
| 33 | ±20% | 100 | 0.571 | 0.47 | 445-3190-1-ND | .56 | .50 | .44 | 445-3190-2-ND | 1,000 | 216.35 | VLCF4020T-330MR47 |
| 47 | ±20% | 100 | 0.849 | 0.39 | 445-3191-1-ND | .56 | .50 | .44 | 445-3191-2-ND | 1,000 | 216.35 | VLCF4020T-470MR39 |
| 100 | ±20% | 100 | 1.308 | 0.26 | 445-3192-1-ND | .56 | .50 | .44 | 445-3192-2-ND | 1,000 | 216.35 | VLCF4020T-101MR26 |
| Fig. 13 — VLCF5020 Series | | | | | | | | | | | | |
| 1.8 | ±30% | 100 | 0.049 | 2.07 | 445-3193-1-ND | .59 | .53 | .46 | 445-3193-2-ND | 500 | 114.35 | VLCF5020T-1R8N2R0 |
| 2.7 | ±30% | 100 | 0.058 | 1.76 | 445-3194-1-ND | .59 | .53 | .46 | 445-3194-2-ND | 500 | 114.35 | VLCF5020T-2R7N1R7 |
| 3.3 | ±30% | 100 | 0.069 | 1.6 | 445-3195-1-ND | .59 | .53 | .46 | 445-3195-2-ND | 500 | 114.35 | VLCF5020T-3R3N1R6 |
| 4.7 | ±30% | 100 | 0.079 | 1.4 | 445-3196-1-ND | .59 | .53 | .46 | 445-3196-2-ND | 500 | 114.35 | VLCF5020T-4R7N1R4 |
| 6.8 | ±30% | 100 | 0.102 | 1.11 | 445-3197-1-ND | .59 | .53 | .46 | 445-3197-2-ND | 500 | 114.35 | VLCF5020T-6R8N1R1 |
| 10 | ±20% | 100 | 0.151 | 0.87 | 445-3198-1-ND | .59 | .53 | .46 | 445-3198-2-ND | 500 | 114.35 | VLCF5020T-100MR87 |
| 15 | ±20% | 100 | 0.214 | 0.71 | 445-3199-1-ND | .59 | .53 | .46 | 445-3199-2-ND | 500 | 114.35 | VLCF5020T-150MR71 |
| 22 | ±20% | 100 | 0.311 | 0.58 | 445-3200-1-ND | .59 | .53 | .46 | 445-3200-2-ND | 500 | 114.35 | VLCF5020T-220MR58 |
| 33 | ±20% | 100 | 0.435 | 0.48 | 445-3201-1-ND | .59 | .53 | .46 | 445-3201-2-ND | 500 | 114.35 | VLCF5020T-330MR48 |
| 47 | ±20% | 100 | 0.623 | 0.40 | 445-3202-1-ND | .59 | .53 | .46 | 445-3202-2-ND | 500 | 114.35 | VLCF5020T-470MR40 |
| 100 | ±20% | 100 | 1.375 | 0.27 | 445-3203-1-ND | .59 | .53 | .46 | 445-3203-2-ND | 500 | 114.35 | VLCF5020T-101MR27 |
| Fig. 13 — VLCF5020-1 Series | | | | | | | | | | | | |
| 2.2 | ±30% | 100 | 0.058 | 2.62 | 445-3204-1-ND | .59 | .53 | .46 | 445-3204-2-ND | 500 | 114.35 | VLCF5020T-2R2N2R6-1 |
| 2.7 | ±30% | 100 | 0.069 | 2.28 | 445-3205-1-ND | .59 | .53 | .46 | 445-3205-2-ND | 500 | 114.35 | VLCF5020T-2R7N2R2-1 |
| 3.3 | | | | | | | | | | | | |

| Inductance (µH) | Inductance Tolerance | Test Frequency (kHz) | DC Res. Nominal (Ω) | Rated Current (A) | Digi-Key Part No. | Cut Tape Price Each | | | Digi-Key Part No. | Tape and Reel | | TDK Part No. |
|----------------------------------|----------------------|----------------------|---------------------|-------------------|-------------------|---------------------|------|------|-------------------|---------------|----------|---------------------|
| | | | | | | 1 | 10 | 100 | | Qty. | Pricing | |
| 6.8 | ±30% | 100 | 0.138 | 1.39 | 445-3208-1-ND | .59 | .53 | .46 | 445-3208-2-ND | 500 | 114.35 | VLCF5020T-6R8N1R3-1 |
| 10 | ±20% | 100 | 0.198 | 1.13 | 445-3209-1-ND | .59 | .53 | .46 | 445-3209-2-ND | 500 | 114.35 | VLCF5020T-100M1R1-1 |
| 15 | ±20% | 100 | 0.292 | 0.90 | 445-3210-1-ND | .59 | .53 | .46 | 445-3210-2-ND | 500 | 114.35 | VLCF5020T-150MR90-1 |
| 22 | ±20% | 100 | 0.413 | 0.75 | 445-3211-1-ND | .59 | .53 | .46 | 445-3211-2-ND | 500 | 114.35 | VLCF5020T-220MR75-1 |
| 33 | ±20% | 100 | 0.597 | 1.62 | 445-3212-1-ND | .59 | .53 | .46 | 445-3212-2-ND | 500 | 114.35 | VLCF5020T-330MR62-1 |
| 47 | ±20% | 100 | 0.875 | 0.51 | 445-3213-1-ND | .59 | .53 | .46 | 445-3213-2-ND | 500 | 114.35 | VLCF5020T-470MR51-1 |
| Fig. 14 — VLF3010A Series | | | | | | | | | | | | |
| 1.5 | ±30% | 100 | 0.068 | 1.2 | 445-3214-1-ND | .65 | .59 | .51 | 445-3214-2-ND | 2,000 | 254.10/M | VLF3010AT-1R5N1R2 |
| 2.2 | ±20% | 100 | 0.10 | 1.0 | 445-3215-1-ND | .65 | .59 | .51 | 445-3215-2-ND | 2,000 | 254.10/M | VLF3010AT-2R2M1R0 |
| 3.3 | ±20% | 100 | 0.15 | 0.87 | 445-3216-1-ND | .65 | .59 | .51 | 445-3216-2-ND | 2,000 | 254.10/M | VLF3010AT-3R3MR87 |
| 4.7 | ±20% | 100 | 0.24 | 0.70 | 445-3217-1-ND | .65 | .59 | .51 | 445-3217-2-ND | 2,000 | 254.10/M | VLF3010AT-4R7MR70 |
| 6.8 | ±20% | 100 | 0.34 | 0.61 | 445-3218-1-ND | .65 | .59 | .51 | 445-3218-2-ND | 2,000 | 254.10/M | VLF3010AT-6R8MR61 |
| 10 | ±20% | 100 | 0.58 | 0.49 | 445-3219-1-ND | .65 | .59 | .51 | 445-3219-2-ND | 2,000 | 254.10/M | VLF3010AT-100MR49 |
| 15 | ±20% | 100 | 0.75 | 0.40 | 445-3220-1-ND | .65 | .59 | .51 | 445-3220-2-ND | 2,000 | 254.10/M | VLF3010AT-150MR40 |
| 22 | ±20% | 100 | 1.3 | 0.33 | 445-3221-1-ND | .65 | .59 | .51 | 445-3221-2-ND | 2,000 | 254.10/M | VLF3010AT-220MR33 |
| Fig. 14 — VLF3012A Series | | | | | | | | | | | | |
| 1.5 | ±30% | 100 | 0.059 | 1.2 | 445-3222-1-ND | .62 | .56 | .49 | 445-3222-2-ND | 2,000 | 241.76/M | VLF3012AT-1R5N1R2 |
| 2.2 | ±20% | 100 | 0.088 | 1.0 | 445-3223-1-ND | .62 | .56 | .49 | 445-3223-2-ND | 2,000 | 241.76/M | VLF3012AT-2R2M1R0 |
| 3.3 | ±20% | 100 | 0.11 | 0.87 | 445-3224-1-ND | .62 | .56 | .49 | 445-3224-2-ND | 2,000 | 241.76/M | VLF3012AT-3R3MR87 |
| 4.7 | ±20% | 100 | 0.16 | 0.74 | 445-3225-1-ND | .62 | .56 | .49 | 445-3225-2-ND | 2,000 | 241.76/M | VLF3012AT-4R7MR74 |
| 6.8 | ±20% | 100 | 0.23 | 0.59 | 445-3226-1-ND | .62 | .56 | .49 | 445-3226-2-ND | 2,000 | 241.76/M | VLF3012AT-6R8MR59 |
| 10 | ±20% | 100 | 0.36 | 0.49 | 445-3227-1-ND | .62 | .56 | .49 | 445-3227-2-ND | 2,000 | 241.76/M | VLF3012AT-100MR49 |
| 15 | ±20% | 100 | 0.54 | 0.41 | 445-3228-1-ND | .62 | .56 | .49 | 445-3228-2-ND | 2,000 | 241.76/M | VLF3012AT-150MR41 |
| 22 | ±20% | 100 | 0.66 | 0.33 | 445-3229-1-ND | .62 | .56 | .49 | 445-3229-2-ND | 2,000 | 241.76/M | VLF3012AT-220MR33 |
| 33 | ±20% | 100 | 1.1 | 0.27 | 445-3230-1-ND | .62 | .56 | .49 | 445-3230-2-ND | 2,000 | 241.76/M | VLF3012AT-330MR27 |
| 47 | ±20% | 100 | 1.9 | 0.22 | 445-3231-1-ND | .62 | .56 | .49 | 445-3231-2-ND | 2,000 | 241.76/M | VLF3012AT-470MR22 |
| Fig. 15 — VLF4012A Series | | | | | | | | | | | | |
| 1.5 | ±20% | 100 | 0.069 | 1.8 | 445-3232-1-ND | .59 | .53 | .46 | 445-3232-2-ND | 1,000 | 228.69 | VLF4012AT-1R5M1R6 |
| 2.2 | ±20% | 100 | 0.076 | 1.5 | 445-3233-1-ND | .59 | .53 | .46 | 445-3233-2-ND | 1,000 | 228.69 | VLF4012AT-2R2M1R5 |
| 3.3 | ±20% | 100 | 0.1 | 1.3 | 445-3234-1-ND | .59 | .53 | .46 | 445-3234-2-ND | 1,000 | 228.69 | VLF4012AT-3R3M1R3 |
| 4.7 | ±20% | 100 | 0.14 | 1.1 | 445-3235-1-ND | .59 | .53 | .46 | 445-3235-2-ND | 1,000 | 228.69 | VLF4012AT-4R7M1R1 |
| 6.8 | ±20% | 100 | 0.2 | 0.96 | 445-3236-1-ND | .59 | .53 | .46 | 445-3236-2-ND | 1,000 | 228.69 | VLF4012AT-6R8MR96 |
| 10 | ±20% | 100 | 0.3 | 0.80 | 445-3237-1-ND | .59 | .53 | .46 | 445-3237-2-ND | 1,000 | 228.69 | VLF4012AT-100MR79 |
| 15 | ±20% | 100 | 0.46 | 0.63 | 445-3238-1-ND | .59 | .53 | .46 | 445-3238-2-ND | 1,000 | 228.69 | VLF4012AT-150MR63 |
| 22 | ±20% | 100 | 0.71 | 0.52 | 445-3239-1-ND | .59 | .53 | .46 | 445-3239-2-ND | 1,000 | 228.69 | VLF4012AT-220MR51 |
| 33 | ±20% | 100 | 1.2 | 0.44 | 445-3240-1-ND | .59 | .53 | .46 | 445-3240-2-ND | 1,000 | 228.69 | VLF4012AT-330MR39 |
| 47 | ±20% | 100 | 2.0 | 0.36 | 445-3241-1-ND | .59 | .53 | .46 | 445-3241-2-ND | 1,000 | 228.69 | VLF4012AT-470MR30 |
| Fig. 16 — VLF5014A Series | | | | | | | | | | | | |
| 4.7 | ±20% | 100 | 0.12 | 1.7 | 445-3242-1-ND | .91 | .82 | .72 | 445-3242-2-ND | 1,000 | 355.74 | VLF5014AT-4R7M1R1 |
| 6.8 | ±20% | 100 | 0.16 | 1.4 | 445-3243-1-ND | .91 | .82 | .72 | 445-3243-2-ND | 1,000 | 355.74 | VLF5014AT-6R8MR99 |
| 10 | ±20% | 100 | 0.19 | 1.1 | 445-3244-1-ND | .91 | .82 | .72 | 445-3244-2-ND | 1,000 | 355.74 | VLF5014AT-100MR92 |
| 15 | ±20% | 100 | 0.28 | 0.97 | 445-3245-1-ND | .91 | .82 | .72 | 445-3245-2-ND | 1,000 | 355.74 | VLF5014AT-150MR76 |
| Fig. 17 — VLF10040 Series | | | | | | | | | | | | |
| 1.0 | ±30% | 100 | 0.0043 | 9.7 | 445-3556-1-ND | 1.63 | 1.46 | 1.28 | 445-3556-2-ND | 500 | 317.63 | VLF10040T-1R0N9R7 |
| 1.5 | ±30% | 100 | 0.0051 | 8.9 | 445-3557-1-ND | 1.63 | 1.46 | 1.28 | 445-3557-2-ND | 500 | 317.63 | VLF10040T-1R5N8R9 |
| 2.2 | ±30% | 100 | 0.0079 | 7.1 | 445-3558-1-ND | 1.63 | 1.46 | 1.28 | 445-3558-2-ND | 500 | 317.63 | VLF10040T-2R2N7R1 |
| 3.3 | ±30% | 100 | 0.0105 | 6.2 | 445-3559-1-ND | 1.63 | 1.46 | 1.28 | 445-3559-2-ND | 500 | 317.63 | VLF10040T-3R3N6R2 |
| 4.7 | ±30% | 100 | 0.0127 | 5.4 | 445-3560-1-ND | 1.63 | 1.46 | 1.28 | 445-3560-2-ND | 500 | 317.63 | VLF10040T-4R7N5R4 |
| 6.8 | ±30% | 100 | 0.0198 | 4.5 | 445-3561-1-ND | 1.63 | 1.46 | 1.28 | 445-3561-2-ND | 500 | 317.63 | VLF10040T-6R8N4R5 |
| 10 | ±20% | 100 | 0.028 | 3.8 | 445-3562-1-ND | 1.63 | 1.46 | 1.28 | 445-3562-2-ND | 500 | 317.63 | VLF10040T-100M3R8 |
| 15 | ±20% | 100 | 0.036 | 3.1 | 445-3563-1-ND | 1.63 | 1.46 | 1.28 | 445-3563-2-ND | 500 | 317.63 | VLF10040T-150M3R1 |
| 22 | ±20% | 100 | 0.05 | 2.5 | 445-3564-1-ND | 1.63 | 1.46 | 1.28 | 445-3564-2-ND | 500 | 317.63 | VLF10040T-220M2R5 |
| 33 | ±20% | 100 | 0.08 | 2.1 | 445-3565-1-ND | 1.63 | 1.46 | 1.28 | 445-3565-2-ND | 500 | 317.63 | VLF10040T-330M2R1 |
| 47 | ±20% | 100 | 0.108 | 1.7 | 445-3566-1-ND | 1.63 | 1.46 | 1.28 | 445-3566-2-ND | 500 | 317.63 | VLF10040T-470M1R7 |
| 68 | ±20% | 100 | 0.155 | 1.4 | 445-3567-1-ND | 1.63 | 1.46 | 1.28 | 445-3567-2-ND | 500 | 317.63 | VLF10040T-680M1R4 |
| 100 | ±20% | 100 | 0.216 | 1.2 | 445-3568-1-ND | 1.63 | 1.46 | 1.28 | 445-3568-2-ND | 500 | 317.63 | VLF10040T-101M1R2 |
| 150 | ±20% | 100 | 0.343 | 0.99 | 445-3569-1-ND | 1.63 | 1.46 | 1.28 | 445-3569-2-ND | 500 | 317.63 | VLF10040T-151MR99 |
| 220 | ±20% | 100 | 0.467 | 0.81 | 445-3570-1-ND | 1.63 | 1.46 | 1.28 | 445-3570-2-ND | 500 | 317.63 | VLF10040T-151MR99 |
| 330 | ±20% | 100 | 0.757 | 0.67 | 445-3571-1-ND | 1.63 | 1.46 | 1.28 | 445-3571-2-ND | 500 | 317.63 | VLF10040T-331MR67 |
| Fig. 17 — VLF10045 Series | | | | | | | | | | | | |
| 1.0 | ±30% | 100 | 0.0046 | 10 | 445-3572-1-ND | 1.63 | 1.46 | 1.28 | 445-3572-2-ND | 500 | 317.63 | VLF10045T-1R0N100 |
| 1.5 | ±30% | 100 | 0.0057 | 9 | 445-3573-1-ND | 1.80 | 1.60 | 1.40 | 445-3573-2-ND | 500 | 349.57 | VLF10045T-1R5N9R0 |
| 2.2 | ±30% | 100 | 0.0085 | 7.4 | 445-3574-1-ND | 1.80 | 1.60 | 1.40 | 445-3574-2-ND | 500 | 349.57 | VLF10045T-2R2N7R4 |
| 3.3 | ±30% | 100 | 0.0097 | 6.9 | 445-3575-1-ND | 1.80 | 1.60 | 1.40 | 445-3575-2-ND | 500 | 349.57 | VLF10045T-3R3N6R9 |
| 4.7 | ±30% | 100 | 0.0125 | 6.1 | 445-3576-1-ND | 1.80 | 1.60 | 1.40 | 445-3576-2-ND | 500 | 349.57 | VLF10045T-4R7N6R1 |
| 6.8 | ±30% | 100 | 0.0178 | 5.1 | 445-3577-1-ND | 1.80 | 1.60 | 1.40 | 445-3577-2-ND | 500 | 349.57 | VLF10045T-6R8N5R1 |
| 10 | ±20% | 100 | 0.025 | 4.3 | 445-3578-1-ND | 1.80 | 1.60 | 1.40 | 445-3578-2-ND | 500 | 349.57 | VLF10045T-100M4R3 |
| 15 | ±20% | 100 | 0.0373 | 3.5 | 445-3579-1-ND | 1.80 | 1.60 | 1.40 | 445-3579-2-ND | 500 | 349.57 | VLF10045T-150M3R5 |
| 22 | ±20% | 100 | 0.0495 | 2.8 | 445-3580-1-ND | 1.80 | 1.60 | 1.40 | 445-3580-2-ND | 500 | 349.57 | VLF10045T-220M2R8 |
| 33 | ±20% | 100 | 0.0701 | 2.3 | 445-3581-1-ND | 1.80 | 1.60 | 1.40 | 445-3581-2-ND | 500 | 349.57 | VLF10045T-330M2R3 |
| 47 | ±20% | 100 | 0.0976 | 1.9 | 445-3582-1-ND | 1.80 | 1.60 | 1.40 | 445-3582-2-ND | 500 | 349.57 | VLF10045T-470M1R9 |
| 68 | ±20% | 100 | 0.158 | 1.6 | 445-3583-1-ND | 1.80 | 1.60 | 1.40 | 445-3583-2-ND | 500 | 349.57 | VLF10045T-680M1R6 |
| 100 | ±20% | 100 | 0.217 | 1.3 | 445-3584-1-ND | 1.80 | 1.60 | 1.40 | 445-3584-2-ND | 500 | 349.57 | VLF10045T-101M1R3 |
| 150 | ±20% | 100 | 0.306 | 1.1 | 445-3585-1-ND | 1.80 | 1.60 | 1.40 | 445-3585-2-ND | 500 | 349.57 | VLF10045T-151M1R1 |
| 220 | ±20% | 100 | 0.434 | 0.9 | 445-3586-1-ND | 1.80 | 1.60 | 1.40 | 445-3586-2-ND | 500 | 349.57 | VLF10045T-221MR90 |
| 330 | ±20% | 100 | 0.721 | 0.7 | 445-3587-1-ND | 1.80 | 1.60 | 1.40 | 445-3587-2-ND | 500 | 349.57 | VLF10045T-331MR70 |
| Fig. 18 — VLF12060 Series | | | | | | | | | | | | |
| 1.8 | ±30% | 100 | 0.0036 | 12 | 445-3588-1-ND | 2.13 | 1.89 | 1.66 | 445-3588-2-ND | 500 | 413.09 | VLF12060T-1R8N120 |
| 2.7 | ±30% | 100 | 0.0053 | 10 | 445-3589-1-ND | 2.13 | 1.89 | 1.66 | 445-3589-2-ND | 500 | 413.09 | VLF12060T-2R7N100 |
| 3.9 | ±30% | 100 | 0.0070 | 9 | 445-3590-1-ND | 2.13 | 1.89 | 1.66 | 445-3590-2-ND | 500 | 413.09 | VLF12060T-3R9N9R0 |
| 4.7 | ±30% | 100 | 0.0096 | 7.7 | 445-3591-1-ND | 2.13 | 1.89 | 1.66 | 445-3591 | | | |