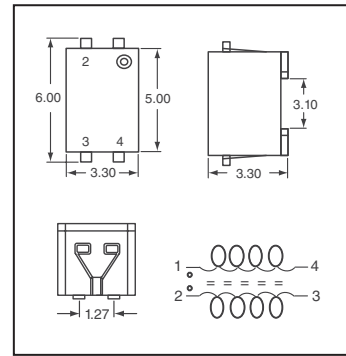




WE-SLM Series — SMD Common Mode Line Filter



Dimensions in mm



Features:

- Small Size • High current capability up to 300mA • Rated voltage: 80VDC (42VAC) • Operating Temperature Range: -40°C - 125°C

Applications:

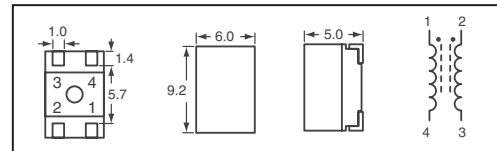
- USB • CAN • FireWire • Signal lines and sensor lines • Power supply systems • Data lines

| Inductance (µH) | DC Resistance (Ω) | Maximum Impedance (Ω) | Digi-Key Part No. | Cut Tape Price Each | | | Digi-Key Part No. | Tape and Reel Pricing 500 | Würth Part No. |
|-----------------|-------------------|-----------------------|-------------------|---------------------|------|------|-------------------|---------------------------|----------------|
| | | | | 1 | 25 | 100 | | | |
| 11 | 0.18 | 800 | 732-1681-1-ND | 3.60 | 3.01 | 2.56 | 732-1681-2-ND | 750.75 | 744242110 |
| 22 | 0.23 | 1500 | 732-1682-1-ND | 3.60 | 3.01 | 2.56 | 732-1682-2-ND | 750.75 | 744242220 |
| 33 | 0.27 | 2000 | 732-1683-1-ND | 3.60 | 3.01 | 2.56 | 732-1683-2-ND | 750.75 | 744242330 |
| 51 | 0.32 | 2500 | 732-1684-1-ND | 3.60 | 3.01 | 2.56 | 732-1684-2-ND | 750.75 | 744242510 |
| 100 | 0.58 | 4000 | 732-1685-1-ND | 3.60 | 3.01 | 2.56 | 732-1685-2-ND | 750.75 | 744242101 |
| 470 | 0.35 | 2200 | 732-1686-1-ND | 3.60 | 3.01 | 2.56 | 732-1686-2-ND | 750.75 | 744242471 |

WE-SL2 Series — SMD Common Mode Line Filters



Dimensions in mm



Features:

- Offering a wide bandwidth with the core materials NiZn / MnZn • Rated Voltage: 80VDC (42VAC) • UL compliant housing • Operating temperature: -40°C - 125°C • Recommended solder profile: Reflow

Applications:

- Power supply systems • Filter for measurement signals • CAN

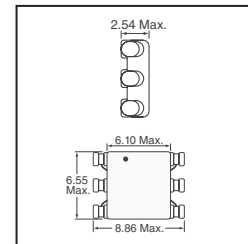
| Inductance (µH) | Maximum Impedance (Ω) | Maximum DC Resistance (Ω) | Rated DC Current (A) | Digi-Key Part No. | Cut Tape Price Each | | | Digi-Key Part No. | Tape and Reel Pricing 1,000 | Würth Part No. |
|-----------------|-----------------------|---------------------------|----------------------|-------------------|---------------------|------|------|-------------------|-----------------------------|----------------|
| | | | | | 1 | 25 | 100 | | | |
| 2 x 10 | 920 | 0.08 | 1.6 | 732-1681-1-ND | 4.09 | 3.42 | 2.91 | 732-1475-2-ND | 1364.53 | 744226 |
| 2 x 10 | 920 | 0.08 | 1.6 | 732-1476-1-ND† | 4.09 | 3.42 | 2.91 | 732-1476-2-ND† | 1364.53 | 744226S |
| 2 x 25 | 2800 | 0.12 | 1.0 | 732-1477-1-ND | 4.09 | 3.42 | 2.91 | 732-1477-2-ND | 1364.53 | 744228 |
| 2 x 40 | 3100 | 0.25 | 0.9 | 732-1479-1-ND | 4.09 | 3.42 | 2.91 | 732-1479-2-ND | 1364.53 | 744225 |
| 2 x 40 | 3100 | 0.25 | 0.9 | 732-1480-1-ND† | 4.09 | 3.42 | 2.91 | 732-1480-2-ND† | 1364.53 | 744225S |
| 2 x 51 | 5500 | 0.16 | 1.0 | 732-1481-1-ND | 4.09 | 3.42 | 2.91 | 732-1481-2-ND | 1364.53 | 744227 |
| 2 x 51 | 5500 | 0.16 | 1.0 | 732-1482-1-ND† | 4.09 | 3.42 | 2.91 | 732-1482-2-ND† | 1364.53 | 744227S |
| 2 x 250 | 1800 | 0.13 | 1.2 | 732-1483-1-ND | 4.09 | 3.42 | 2.91 | 732-1483-2-ND | 1364.53 | 744224 |
| 2 x 500 | 3300 | 0.15 | 1.0 | 732-1484-1-ND | 4.09 | 3.42 | 2.91 | 732-1484-2-ND | 1364.53 | 744223 |
| 2 x 1000 | 6000 | 0.31 | 0.8 | 732-1485-1-ND | 4.09 | 3.42 | 2.91 | 732-1485-2-ND | 1364.53 | 744222 |
| 2 x 2000 | 9200 | 0.42 | 0.6 | 732-1486-1-ND | 4.09 | 3.42 | 2.91 | 732-1486-2-ND | 1364.53 | 744221 |
| 2 x 4700 | 20000 | 0.75 | 0.5 | 732-1487-1-ND | 4.09 | 3.42 | 2.91 | 732-1487-2-ND | 1364.53 | 744220 |
| 2 x 6500 | 18400 | 0.95 | 0.4 | 732-1488-1-ND | 4.09 | 3.42 | 2.91 | 732-1488-2-ND | 1364.53 | 744229 |

† Sectional Winding

WE-SL3 Series — SMD Common Mode Line Filter



Dimensions in mm



Features:

- Low profile, only 2.5mm • Rated voltage 80VDC (42VAC) • Operating temperature: -40°C - 125°C

Applications:

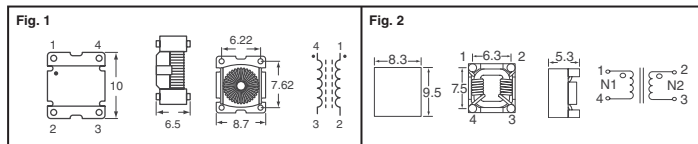
- CAN • Data Lines • Power Lines • Filter for measurement signals • Common mode interference

| Inductance (µH) | Maximum DC Resistance (Ω) | Digi-Key Part No. | Cut Tape Price Each | | | Digi-Key Part No. | Tape and Reel Pricing 1,800 | Würth Part No. |
|-----------------|---------------------------|-------------------|---------------------|------|------|-------------------|-----------------------------|----------------|
| | | | 1 | 25 | 100 | | | |
| 47 | 0.5 | 732-2357-1-ND | 5.19 | 4.33 | 3.68 | 732-2357-2-ND | 1728.93/M | 750040299 |

WE-SL5 Series — SMD Common Mode Line Filters



Dimensions in mm



Features:

- Small size • High current up to 5000mA • UL compliant housing (UL94-V0) • Rated voltage: 80VDC (42VAC) • Operating temperature: -40°C - 125°C • Recommended solder profile: Reflow

Applications:

- Data Lines • Power Lines

| Fig. | Inductance (µH) | Maximum Impedance (Ω) | Maximum DC Resistance (Ω) | Rated DC Current (A) | Digi-Key Part No. | Cut Tape Price Each | | | Digi-Key Part No. | Tape and Reel | | Würth Part No. |
|------|-----------------|-----------------------|---------------------------|----------------------|-------------------|---------------------|------|------|-------------------|---------------|---------|----------------|
| | | | | | | 1 | 25 | 100 | | Qty. | Pricing | |
| 1 | 2 x 120 | 460 | 0.025 | 2.5 | 732-1489-1-ND | 4.60 | 3.85 | 3.27 | 732-1489-2-ND | 800 | 1475.20 | 744272121 |
| | 2 x 220 | 780 | 0.032 | 2.2 | 732-1490-1-ND | 4.60 | 3.85 | 3.27 | 732-1490-2-ND | 800 | 1475.20 | 744272221 |
| | 2 x 250 | 970 | 0.035 | 2.0 | 732-1491-1-ND | 4.60 | 3.85 | 3.27 | 732-1491-2-ND | 800 | 1475.20 | 744272251 |
| | 2 x 470 | 1750 | 0.065 | 1.6 | 732-1492-1-ND | 4.60 | 3.85 | 3.27 | 732-1492-2-ND | 800 | 1475.20 | 744272471 |
| | 2 x 1000 | 3600 | 0.180 | .95 | 732-1493-1-ND | 4.60 | 3.85 | 3.27 | 732-1493-2-ND | 800 | 1475.20 | 744272102 |
| | 2 x 2200 | 7500 | 0.300 | .75 | 732-1494-1-ND | 4.60 | 3.85 | 3.27 | 732-1494-2-ND | 800 | 1475.20 | 744272222 |
| | 2 x 3900 | 9600 | 0.540 | .52 | 732-1496-1-ND | 4.60 | 3.85 | 3.27 | 732-1496-2-ND | 800 | 1475.20 | 744272392 |
| | 2 x 4700 | 13000 | 0.720 | .35 | 732-1497-1-ND | 4.60 | 3.85 | 3.27 | 732-1497-2-ND | 800 | 1475.20 | 744272472 |
| 2 | 5 | 500 | 0.0055 | 5.0 | 732-2214-1-ND | 4.86 | 4.05 | 3.45 | 732-2214-2-ND | 1,000 | 1619.88 | 744273501 |
| | 9 | 800 | 0.011 | 3.5 | 732-2215-1-ND | 4.86 | 4.05 | 3.45 | 732-2215-2-ND | 1,000 | 1619.88 | 744273801 |

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

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