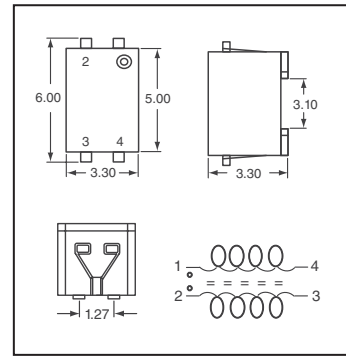




WE-SLM Series — SMD Common Mode Line Filter



Dimensions in mm



Features:

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

Applications:

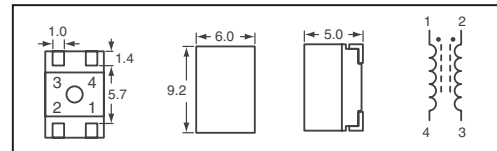
- USB • CAN • FireWire • Signal lines and sensor lines • Power supply systems • Data lines

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

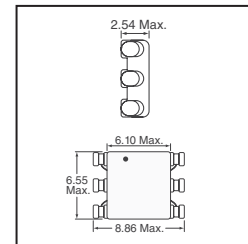
Inductance (µH)	Maximum Impedance (Ω)	Maximum DC Resistance (Ω)	Rated DC Current (A)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel Pricing 1,000	Würth Part No.
					1	25	100			
2 x 10	920	0.08	1.6	732-1681-1-ND	4.09	3.42	2.91	732-1475-2-ND	1364.53	744226
2 x 10	920	0.08	1.6	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:

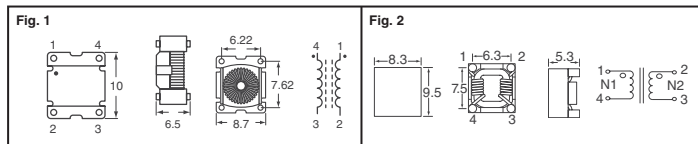
- CAN • Data Lines • Power Lines • Filter for measurement signals • Common mode interference

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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