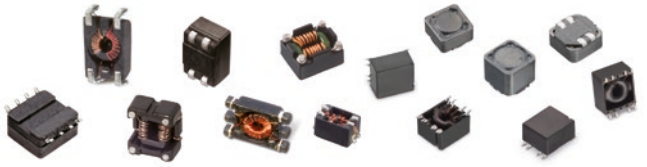
SMD Common Mode Chokes for USB, CAN, Firewire, Data Lines and Power Lines



WE-SLM

744 242 110		744 242 510		744 242 471	
L:	2 x 11 µH	L:	2 x 51 µH	L:	2 x 470 µH
Z max.:	800 Ω	Z max.:	2500 Ω	Z max.:	2200 Ω
I_R:	300 mA	I_R:	300 mA	I_R:	400 mA
R_{DC}:	0.18 Ω	R_{DC}:	0.32 Ω	R_{DC}:	0.70 Ω

WE-SL3

744 252 220		744 252 510		744 253 200		744 253 101	
L:	2 x 22 µH	L:	2 x 51 µH	L:	3 x 20 µH	L:	3 x 100 µH
Z max.:	1600 Ω	Z max.:	3300 Ω	Z max.:	1250 Ω	Z max.:	5000 Ω
I_R:	700 mA	I_R:	500 mA	I_R:	500 mA	I_R:	450 mA
R_{DC}:	0.14 Ω	R_{DC}:	0.25 Ω	R_{DC}:	0.16 Ω	R_{DC}:	0.45 Ω

WE-SL5

744 272 121		744 272 251		744 272 102		744 272 472	
L:	2 x 120 µH	L:	2 x 250 µH	L:	2 x 1000 µH	L:	2 x 4700 µH
Z max.:	460 Ω	Z max.:	970 Ω	Z max.:	3600 Ω	Z max.:	13000 Ω
I_R:	2500 mA	I_R:	2000 mA	I_R:	950 mA	I_R:	350 mA
R_{DC}:	0.025 Ω	R_{DC}:	0.035 Ω	R_{DC}:	0.180 Ω	R_{DC}:	0.720 Ω

WE-SL1

744 212 100		744 212 820		744 212 331	
L:	2 x 10 µH	L:	2 x 82 µH	L:	2 x 330 µH
Z max.:	1200 Ω	Z max.:	440 Ω	Z max.:	2000 Ω
I_R:	300 mA	I_R:	300 mA	I_R:	300 mA
R_{DC}:	0.24 Ω	R_{DC}:	0.20 Ω	R_{DC}:	0.30 Ω

WE-SL2

744 226		744 226 S		744 227		744 227 S		744 224		744 222		744 229	
L:	2 x 10 µH	L:	2 x 10 µH	L:	2 x 51 µH	L:	2 x 51 µH	L:	2 x 250 µH	L:	2 x 1000 µH	L:	2 x 6500 µH
Z max.:	920 Ω	Z max.:	920 Ω	Z max.:	5500 Ω	Z max.:	5500 Ω	Z max.:	1800 Ω	Z max.:	6000 Ω	Z max.:	18400 Ω
I_R:	1600 mA	I_R:	1600 mA	I_R:	1000 mA	I_R:	1000 mA	I_R:	1200 mA	I_R:	800 mA	I_R:	400 mA
R_{DC}:	0.08 Ω	R_{DC}:	0.08 Ω	R_{DC}:	0.16 Ω	R_{DC}:	0.16 Ω	R_{DC}:	0.13 Ω	R_{DC}:	0.31 Ω	R_{DC}:	0.95 Ω

WE-SL

744 206		744 205		744 201	
L:	2 x 60 µH	L:	4 x 100 µH	L:	4 x 4700 µH
Z max.:	1600 Ω	Z max.:	900 Ω	Z max.:	14000 Ω
I_R:	2000 mA	I_R:	700 mA	I_R:	200 mA
R_{DC}:	0.065 Ω	R_{DC}:	0.10 Ω	R_{DC}:	0.85 Ω

WE-SCC

744 281 100		744 281 471		744 282 010		744 282 102	
L:	2 x 10 µH	L:	2 x 470 µH	L:	2 x 1 µH	L:	2 x 1000 µH
Z max.:	10000 Ω	Z max.:	100000 Ω	Z max.:	1600 Ω	Z max.:	160000 Ω
I_R:	1100 mA	I_R:	150 mA	I_R:	4750 mA	I_R:	250 mA
R_{DC}:	0.12 Ω	R_{DC}:	4.3 Ω	R_{DC}:	0.01 Ω	R_{DC}:	2.8 Ω

WE-UCF

744 290 130		744 290 321		744 290 152		744 290 103		744 290 104	
L:	2 x 13 µH	L:	2 x 320 µH	L:	2 x 1500 µH	L:	2 x 10000 µH	L:	2 x 100000 µH
Z max.:	100 Ω	Z max.:	3000 Ω	Z max.:	10000 Ω	Z max.:	100000 Ω	Z max.:	600000 Ω
I_R:	10000 mA	I_R:	3250 mA	I_R:	1500 mA	I_R:	500 mA	I_R:	150 mA
R_{DC}:	0.0027 mΩ	R_{DC}:	0.29 mΩ	R_{DC}:	0.12 mΩ	R_{DC}:	0.92 mΩ	R_{DC}:	8.5 mΩ

WE-SL5HC

744 273 501		744 273 222	
L:	2 x 5 µH	L:	2 x 30 µH
Z max.:	500 Ω	Z max.:	1200 Ω
I_R:	5000 mA	I_R:	1400 mA
R_{DC}:	0.0055 mΩ	R_{DC}:	0.060 mΩ

Important information: Würth Elektronik's design kits contain reference components. These components correspond with the current product development status on the day of supply. Exchange of the reference components to components with up-to-date product development status is not carried out automatically. No liability is taken for the use of these reference components. Therefore, please request new samples prior to releases for series production and product release.

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