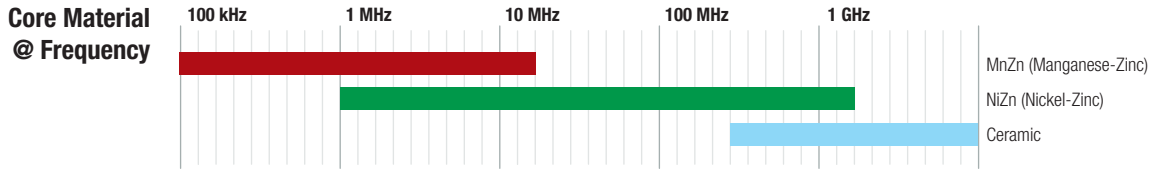


Filter Applications: EMI Suppression

Common Mode Chokes for Low Voltage and Data Lines



SMT	Core Material	Part No.	Current (mA)				Z _{Max} (Ω)	L x W x H (mm)	R _{DC} (Ω)	Number of windings	Winding Style	
			10	100	1000	10000						
MnZn	MnZn	WE-SL5	350 - 2500	460 - 13000			10 x 8.7 x 6.5	0.025 - 0.72	2	Bifilar & Sectional		
		WE-UCF	150 - 10000	100 - 40000			16.6 x 12.5 x 9.3	0.0027 - 8.5	2, 4	Sectional		
		WE-CNSW	90 - 2000	22 - 10000			0603 - 1812	0.05 - 5.5	2	Bifilar		
		WE-CNSW HF	280 - 600	60 - 120			0504, 0805	0.22 - 0.30	2	Bifilar Cut-Off Frequency: 4.5 - 10 GHz		
		WE-SLM	300 - 400	800 - 4000			6 x 3.3 x 3.3	0.18 - 0.58	2	Bifilar		
		NiZn	NiZn	WE-SCC	150 - 4750	1600 - 160000			7345, 1260, 1210	0.01 - 4.3	2	Bifilar
				WE-SL1	300	300 - 2000			6.3 x 3.6 x 1.65	0.16 - 0.30	2	Sectional
				WE-SL5 HC	1400 - 5000	500 - 2200			9.3 x 8.3 x 5.3	0.0055 - 0.06	2	Sectional
				WE-SL3	450 - 700	1250 - 5000			9.2 x 6.6 x 2.5	0.14 - 0.45	2 - 3	Bifilar & Trifilar
		NiZn/MnZn	NiZn/MnZn	WE-SL2	200 - 1600	920 - 50000			9.2 x 6 x 5	0.08 - 2.6	2	Bifilar & Sectional
WE-SL	200 - 2700			900 - 14000			12.7 x 11 x 5.75	0.035 - 0.85	2 - 4	Bifilar		
Ceramic	Ceramic	WE-CCMF	300	1600 - 11000			0504	2.5	2	Multilayer Cut-Off Frequency: 8 - 12 GHz		

Next Generation for High Frequencies