

COMMON MODE CHOKES



ChipChoke™ CCMC SERIES FOR USB and LVDS (Low Voltage Differential Signaling)

Part Number ^{1,2} Standard Tolerance (25%)	Common Mode Impedance @ 100 MHz (Ω)	DC Resistance (Ω MAX)	Rated Voltage (V _{DC})	Rated Current (mA MAX)	Withstanding Voltage (V _{DC})	Insulation Resistance (MΩ MIN)
0805CCMCXTH - Epoxy Coating - 0805 Size						
PE-0805CCMC670STH	67	0.35	50	330	125	10
PE-0805CCMC900STH	90	0.40	50	300	125	10
PE-0805CCMC121STH	120	0.45	50	280	125	10
PE-0805CCMC181STH	180	0.50	50	250	125	10
0805CCMCXTS - Magnetic Shield - 0805 Size						
PE-0805CCMC670STS	67	0.25	50	400	125	10
PE-0805CCMC900STS	90	0.35	50	330	125	10
PE-0805CCMC121STS	120	0.30	50	370	125	10
PE-0805CCMC181STS	180	0.35	50	330	125	10
PE-0805CCMC261STS	260	0.40	50	300	125	10
PE-0805CCMC361STS	360	0.45	50	280	125	10
1206CCMCXTS - Magnetic Shield - 1206 Size						
PE-1206CCMC900STS	90	0.30	50	370	125	10
PE-1206CCMC161STS	160	0.40	50	340	125	10
PE-1206CCMC261STS	260	0.50	50	310	125	10
PE-1206CCMC601STS	600	0.80	50	260	125	10
PE-1206CCMC102STS	1000	1.00	50	230	125	10
PE-1206CCMC222STS	2200	1.20	50	200	125	10

1. All ChipChoke part numbers are RoHS compliant. No additional suffix or identifier is required.

2. These parts are found on data sheet W712 on the Pulse website: www.pulseeng.com. Locate the data sheet link on the home page.

COMMON MODE CHOKES FOR LAN AND TELECOM APPLICATIONS

Part Number	Number of Lines	Inductance OCL (μH MIN)	Package ⁴ L/W/H (in.)*	Data Sheet	Part Number	Number of Lines	Inductance OCL (μH MIN)	Package ⁴ L/W/H (in.)*	Data Sheet
23Z107	2	68	.340 / .230 / .250	G002	PE-65541	4	6000	.558 / .558 / .400	G002
PE-67531	2	140	.400 / .200 / .350	G002	PE-68613	4	3290	.505 / .400 / .500	G002
B2005	2	9000	.500 / .400 / .630	G002	T8052	4	35	.290 / .240 / .150	T661
T8116T	2	470	.248 / .350 / .154	T673	T8055	4	5	.290 / .240 / .150	T661
T8112T	2	1000	.248 / .350 / .154	T673	PE-65857	4	22.5	.600 / .475 / .340	G002
T8113T	2	2200	.248 / .350 / .154	T673	PE-68627	4	24	.355 / .345 / .207	G002
T8114T	2	4700	.248 / .350 / .154	T673	T8003	4	33	.450 / .360 / .215	G002
PE-68624 ¹	2	47	.360 / .260 / .098	G002	23Z4000SMD	4	36	.600 / .500 / .270	G002
PE-65855	2	4700	.400 / .345 / .250	G002	PE-65738	4	37	.500 / .370 / .200	G002
B2013	2	6300	.600 / .475 / .340	G002	PE-65854	4	47	.360 / .340 / .098	G002
T8051	2	35	.290 / .240 / .150	T661	23Z104SM	4	68	.360 / .230 / .215	G002
B4003	2	4700	.355 / .345 / .300	G002	PE-67540	4	100	.600 / .475 / .340	G002
BX8191	2	—	.585 / .473 / .335	B824	T8006	4	470	.360 / .340 / .600	T639
R0003	3	20	.360 / .260 / .098	G002	T8005	4	4700	.360 / .340 / .600	T639
23Z87SM	3	69	.360 / .230 / .215	G002	PE-65853	4	4700	.720 / .550 / .390	G002
PE-65554	4	24	.595 / .480 / .300	G002	PE-64683	6	25	.685 / .480 / .300	G002
42Z4000	4	36	.500 / .400 / .250	G002	PE-68602	6	21	.500 / .370 / .200	G002
PE-67501	4	50	.500 / .500 / .375	G002	23Z106SM	6	68	.450 / .360 / .215	G002
PE-68002	4	68	.400 / .400 / .300	G002	PE-69011	8	36	.500 / .370 / .200	G002
23Z104	4	85	.450 / .340 / .250	G002	23Z105SM	8	68	.450 / .360 / .215	G002
PE-67539	4	140	.500 / .500 / .375	G002	23Z109SM ³	10	75	.600 / .420 / .215	G002
PE-65542	4	1000	.558 / .558 / .400	G002	T8132	16	47	1.00 / .425 / .295	T627
PT5039	4	3600	.502 / .431 / .520	G002	T8008	16	47	1.125 / .640 / .230	G002
J0010D11 ²	4	—	.850 / .630 / .535	G002					
BX8192	4	—	.585 / .473 / .335	B824					
PE-65950	4	4700 (±30%)	.558 / .558 / .400	G002					

1. PCMCIA package (SMT)

2. RJ45 Filtered Connector with integrated choke

3. 100kHz, IV

SMT - Surface Mount Package THT - Through Hole Package