

FEATURES

- Monolithic inorganic material construction.
- Excellent solderability and heat resistance.
- Closed magnetic circuit avoids crosstalk.
- High impedance over a wide frequency range and perfect effect for EMI suppression at high frequency.

APPLICATIONS

- Suitable for noise suppression in digital equipment such as television, DVD, Note book, video camera, car stereos , OA equipments ,mobile phone, MP3, MP4 , PDA , television tuners, DC, Portable media player, etc.

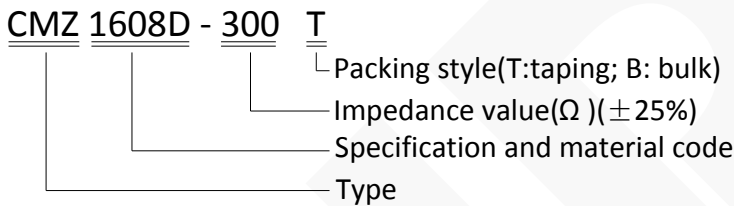
特 征

- 对热及湿度有良好的抵抗力；
- 金属片电极具抗蚀性；
- 线圈封装在抗热之树脂内，具精确之尺寸及对良好的抗机械冲击或抗压性能；
- 低直流电阻，高额定电流，适用于电源线路。

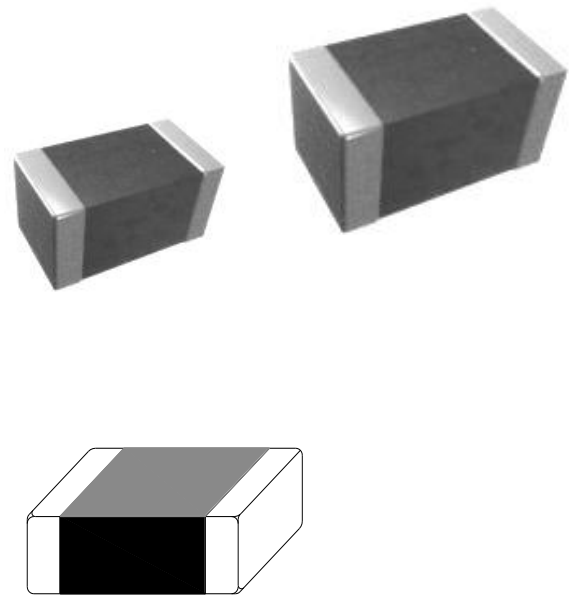
用 途

- 适用于电视机、液晶显示器、笔记本电脑、摄影机、汽车音响、电脑主机板、办公自动化设备、移动电话、MP3、MP4、PDA、电视调谐器、数码相机，便携式多媒体播放器等数字信号设备的噪音控制。

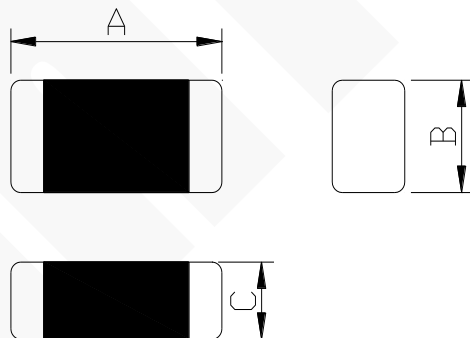
ORDERING CODE



SHAPE



DIMENSIONS AND LAND PATTERNS(mm)



TYPE	A	B	C	D
CMZ1005	1.00 ± 0.10	0.50 ± 0.10	0.50 ± 0.10	0.25 ± 0.10
CMZ1608	1.60 ± 0.15	0.80 ± 0.15	0.80 ± 0.15	0.30 ± 0.20
CMZ2012	2.00 ± 0.20	1.25 ± 0.20	0.85 ± 0.20	0.50 ± 0.30
CMZ3216	3.20 ± 0.20	1.60 ± 0.20	0.85 ± 0.20	0.50 ± 0.30
CMZ4532	4.50 ± 0.20	3.20 ± 0.20	1.50 ± 0.20	0.50 ± 0.30

CHIP BEAD

CMZ 系列

PART NO	Z Ω ($\pm 25\%$)	TEST FREQ. MHz	DCR (max) Ω	Idc (max) mA
CMZ1005D-100	5—15	100	0.05	500
CMZ1005D-310	31	100	0.2	300
CMZ1005D-600	60	100	0.3	200
CMZ1005D-800	80	100	0.35	200
CMZ1005D-121	120	100	0.4	200
CMZ1005D-221	220	100	0.45	150
CMZ1005D-301	300	100	0.5	100
CMZ1005D-421	420	100	0.6	100
CMZ1005D-501	500	100	0.8	100
CMZ1005D-601	600	100	0.9	100
CMZ1005D-102	1000	100	1.2	100
CMZ1005E-800	80	100	0.35	200
CMZ1005E-121	120	100	0.4	200
CMZ1005E-241	240	100	0.5	200
CMZ1005E-601	600	100	0.9	100
CMZ1005U-100	10	100	0.05	500
CMZ1005U-300	30	100	0.2	300
CMZ1005U-700	70	100	0.3	200
CMZ1005U-121	120	100	0.4	200
CMZ1005U-221	220	100	0.5	100
CMZ1005U-301	300	100	0.6	100
CMZ1005U-421	420	100	0.8	100
CMZ1005U-601	600	100	0.9	100
CMZ1005U-102	1000	100	1.2	100
CMZ1608D-050	3—9	100	0.05	2000
CMZ1608D-110	7—15	100	0.05	2000
CMZ1608D-300	30	100	0.05	2000
CMZ1608D-600	60	100	0.1	500
CMZ1608D-800	80	100	0.15	400
CMZ1608D-101	100	100	0.2	300
CMZ1608D-121	120	100	0.2	300
CMZ1608D-221	220	100	0.3	300
CMZ1608D-301	300	100	0.35	200
CMZ1608D-471	470	100	0.45	200
CMZ1608D-601	600	100	0.45	200
CMZ1608D-751	750	100	0.5	200

CHIP BEAD

CMZ 系列

PART NO	Z Ω ($\pm 25\%$)	TEST FREQ. MHz	DCR(max) Ω	Idc(max) mA
CMZ1608D-102	1000	100	0.6	200
CMZ1608D-152	1500	100	0.7	150
CMZ1608D-182	1800	100	0.9	100
CMZ1608D-222	2200	100	1.2	100
CMZ1608E-800	80	100	0.15	300
CMZ1608E-121	120	100	0.2	300
CMZ1608E-181	180	100	0.3	300
CMZ1608E-301	300	100	0.35	200
CMZ1608E-601	600	100	0.45	200
CMZ1608E-102	1000	100	0.6	200
CMZ1608E-202	2000	100	1	100
CMZ1608U-050	5	100	0.05	2000
CMZ1608U-100	10	100	0.05	2000
CMZ1608U-300	30	100	0.05	2000
CMZ1608U-600	60	100	0.1	500
CMZ1608U-121	120	100	0.2	300
CMZ1608U-221	220	100	0.3	300
CMZ1608U-301	300	100	0.35	200
CMZ1608U-471	470	100	0.4	200
CMZ1608U-601	600	100	0.5	200
CMZ1608U-102	1000	100	0.6	200
CMZ2012D-070	5—10	100	0.04	2000
CMZ2012D-190	19	100	0.04	2000
CMZ2012D-300	30	100	0.05	1500
CMZ2012D-800	80	100	0.01	1000
CMZ2012D-121	120	100	0.15	800
CMZ2012D-181	180	100	0.18	700
CMZ2012D-221	220	100	0.2	600
CMZ2012D-301	300	100	0.2	500
CMZ2012D-421	420	100	0.3	500
CMZ2012D-501	500	100	0.3	500
CMZ2012D-601	600	100	0.3	500
CMZ2012D-751	750	100	0.35	500
CMZ2012D-102	1000	100	0.35	500
CMZ2012D-152	1500	100	0.4	500
CMZ2012E-800	80	100	0.1	1000

CHIP BEAD

CMZ 系列

PART NO	Z Ω ($\pm 25\%$)	TEST FREQ. MHz	DCR(max) Ω	Idc(max) mA
CMZ2012E-121	120	100	0.15	800
CMZ2012E-181	180	100	0.2	600
CMZ2012E-301	300	100	0.2	500
CMZ2012E-501	500	100	0.3	500
CMZ2012E-601	600	100	0.3	500
CMZ2012E-102	1000	100	0.35	500
CMZ2012U-100	10	100	0.04	2200
CMZ2012U-170	17	100	0.04	2000
CMZ2012U-300	30	100	0.05	1500
CMZ2012U-470	47	100	0.1	1500
CMZ2012U-700	70	100	0.15	1000
CMZ2012U-121	120	100	0.2	800
CMZ2012U-221	220	100	0.2	600
CMZ2012U-301	300	100	0.2	500
CMZ2012U-421	420	100	0.25	500
CMZ2012U-601	600	100	0.3	500
CMZ2012U-102	1000	100	0.4	500
CMZ3216D-000	<10	100	0.05	2000
CMZ3216D-310	31.0	100	0.05	2000
CMZ3216D-800	80	100	0.1	1000
CMZ3216D-121	120	100	0.1	1000
CMZ3216D-221	220	100	0.2	600
CMZ3216D-301	300	100	0.2	600
CMZ3216D-501	500.0	100	0.3	600
CMZ3216D-601	600	100	0.3	600
CMZ3216D-102	1000	100	0.6	500
CMZ3216D-122	1200	100	0.6	300
CMZ3216U-190	19	100	0.05	2000
CMZ3216U-310	31	100	0.05	2000
CMZ3216U-700	70	100	0.1	1000
CMZ3216U-301	300	100	0.2	600
CMZ3216U-601	600	100	0.3	600
CMZ4532K-131	130	100	0.4	300
CMZ4532K-250	25	100	0.4	300
CMZ4532K-700	70	100	0.4	300