

CHIP FERRITE BEAD 片式铁氧体磁珠**CMZ 系列****FEATURES**

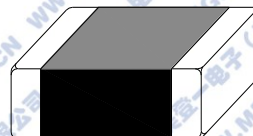
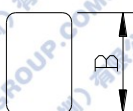
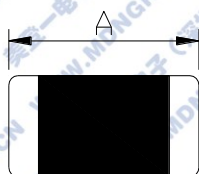
- Monolithic inorganic material construction.
- Excellent solderability and heat resistance.
- Closed magnetic circuit avoids crosstalk.
- High impedance over a wide frequency range and perfect effect for EMI suppression at high frequency.

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.

ORDERING CODE**CMZ 1608D - 300 T**

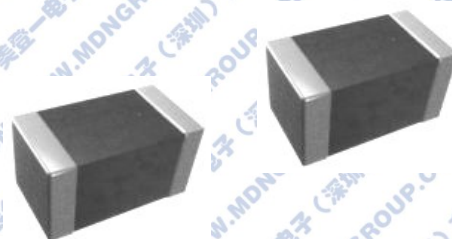
└ Packing style(T:taping; B: bulk)
 └ Impedance value(Ω) ($\pm 25\%$)
 └ Specification and material code
 └ Type

DIMENSIONS AND LAND PATTERNS(mm)**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。



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

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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	0.20	300
CMZ1005D-600	60	100	0.30	200
CMZ1005D-800	80	100	0.35	200
CMZ1005D-121	120	100	0.40	200
CMZ1005D-221	220	100	0.45	150
CMZ1005D-301	300	100	0.50	100
CMZ1005D-421	420	100	0.60	100
CMZ1005D-501	500	100	0.80	100
CMZ1005D-601	600	100	0.90	100
CMZ1005D-102	1000	100	1.20	100
CMZ1005E-800	80	100	0.35	200
CMZ1005E-121	120	100	0.40	200
CMZ1005E-241	240	100	0.50	200
CMZ1005E-601	600	100	0.90	100
CMZ1005U-100	10	100	0.05	500
CMZ1005U-300	30	100	0.20	300
CMZ1005U-700	70	100	0.30	200
CMZ1005U-121	120	100	0.40	200
CMZ1005U-221	220	100	0.50	100
CMZ1005U-301	300	100	0.60	100
CMZ1005U-421	420	100	0.80	100
CMZ1005U-601	600	100	0.90	100
CMZ1005U-102	1000	100	1.20	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	0.10	500
CMZ1608D-800	80	100	0.15	400
CMZ1608D-101	100	100	0.20	300
CMZ1608D-121	120	100	0.20	300
CMZ1608D-221	220	100	0.30	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	0.50	200

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PART NO	Z Ω ($\pm 25\%$)	TEST FREQ. MHz	DCR(max) Ω	Idc(max) mA
CMZ1608D-102	1000	100	0.60	200
CMZ1608D-152	1500	100	0.70	150
CMZ1608D-182	1800	100	0.90	100
CMZ1608D-222	2200	100	1.20	100
CMZ1608E-800	80	100	0.15	300
CMZ1608E-121	120	100	0.20	300
CMZ1608E-181	180	100	0.30	300
CMZ1608E-301	300	100	0.35	200
CMZ1608E-601	600	100	0.45	200
CMZ1608E-102	1000	100	0.60	200
CMZ1608E-202	2000	100	1.00	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	0.10	500
CMZ1608U-121	120	100	0.20	300
CMZ1608U-221	220	100	0.30	300
CMZ1608U-301	300	100	0.35	200
CMZ1608U-471	470	100	0.40	200
CMZ1608U-601	600	100	0.50	200
CMZ1608U-102	1000	100	0.60	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	0.10	1000
CMZ2012D-121	120	100	0.15	800
CMZ2012D-181	180	100	0.18	700
CMZ2012D-221	220	100	0.20	600
CMZ2012D-301	300	100	0.20	500
CMZ2012D-421	420	100	0.30	500
CMZ2012D-501	500	100	0.30	500
CMZ2012D-601	600	100	0.30	500
CMZ2012D-751	750	100	0.35	500
CMZ2012D-102	1000	100	0.35	500
CMZ2012D-152	1500	100	0.40	500
CMZ2012E-800	80	100	0.10	1000

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PART NO	Z Ω ($\pm 25\%$)	TEST FREQ. MHz	DCR(max) Ω	I _{dc} (max) mA
CMZ2012E-121	120	100	0.15	800
CMZ2012E-181	180	100	0.20	600
CMZ2012E-301	300	100	0.20	500
CMZ2012E-501	500	100	0.30	500
CMZ2012E-601	600	100	0.30	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	0.10	1500
CMZ2012U-700	70	100	0.15	1000
CMZ2012U-121	120	100	0.20	800
CMZ2012U-221	220	100	0.20	600
CMZ2012U-301	300	100	0.20	500
CMZ2012U-421	420	100	0.25	500
CMZ2012U-601	600	100	0.30	500
CMZ2012U-102	1000	100	0.40	500
CMZ3216D-000	<10	100	0.05	2000
CMZ3216D-310	31.0	100	0.05	2000
CMZ3216D-800	80	100	0.10	1000
CMZ3216D-121	120	100	0.10	1000
CMZ3216D-221	220	100	0.20	600
CMZ3216D-301	300	100	0.20	600
CMZ3216D-501	500.0	100	0.30	600
CMZ3216D-601	600	100	0.30	600
CMZ3216D-102	1000	100	0.60	500
CMZ3216D-122	1200	100	0.60	300
CMZ3216U-190	19	100	0.05	2000
CMZ3216U-310	31	100	0.05	2000
CMZ3216U-700	70	100	0.10	1000
CMZ3216U-301	300	100	0.20	600
CMZ3216U-601	600	100	0.30	600
CMZ4532K-131	130	100	0.40	300
CMZ4532K-250	25	100	0.40	300
CMZ4532K-700	70	100	0.40	300