MULTILAYER CHIP SUPPRESSORS 1A-3A (CHIP BEAD)-ACMS-TYPE-晶片磁珠

▲ Features

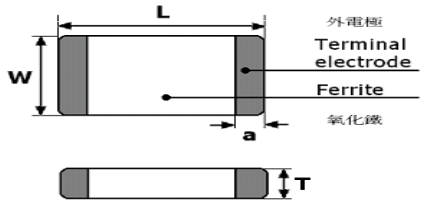
These small size chips generating high impedance.
Either flow or reflow soldering methods can be use due to electroplating of the terminal electrodes.
High reliability due to an entirely monolithic structure.
Low DC resistance structure of electrode prevents wasteful electric power consumption.

▲ APPLICATION

To suppress EMI / RFI and to prevent self-oscillation in electronic products such as:
Computers and peripheral equipment.
VCRS , Television , Pagers.
Cellular phones.
Digital communication equipment.
Various electronics equi[pments.
Circuit where a stable ground is unavailable.

▲ SHAPES AND DIMENSIONS m/m

SHAPE	L	W	T	a
100505(0402)	1.0±0.05	0.5±0.05	0.5±0.05	0.1～0.3
160808(0603)	1.6±0.15	0.8±0.15	0.8±0.15	0.2～0.6
201209(0805)	2.0±0.2	1.25±0.2	0.9±0.2	0.2～0.8
321611(1206)	3.2±0.2	1.6±0.2	1.1±0.2	0.4～1.0



160808(0603) (1A ～ 3A)

Items(0603)	Impedance Ω±25% 100MHZ	DC Resistance Ω (Max)	Rated Current mA(Max)
ACMS160808A300	30	0.04	3000
ACMS160808A600	60	0.04	3000
ACMS160808A121	120	0.05	2000
ACMS160808A221	220	0.08	2000
ACMS160808A601	600	0.30	1000

201209(0805) (1A~3A)

0805	Impedance Ω±25% 100MHZ	DC Resistance Ω (Max)	Rated Current mA(Max)
ACMS201209A110	11	0.03	3000
ACMS201209A170	17	0.03	3000
ACMS201209A310	31	0.03	3000
ACMS201209A470	47	0.03	3000
ACMS201209A520	52	0.03	3000
ACMS201209A600	60	0.04	3000
ACMS201209A800	80	0.04	3000
ACMS201209A101	100	0.04	3000
ACMS201209A121	120	0.05	3000
ACMS201209A221	220	0.05	3000
ACMS201209A301	300	0.05	3000
ACMS201209A601	600	0.10	2000
ACMS201209A102	1000	0.12	1500
ACMS201209A152	1500	0.12	1500

321611(1206) (1A~3A)

1206	Impedance Ω±25% 100MHZ	DC Resistance Ω (Max)	Rated Current mA(Max)
ACMS321611A190	19	0.03	3000
ACMS321611A310	31	0.03	3000
ACMS321611A520	52	0.03	3000
ACMS321611A700	70	0.04	3000
ACMS321611A101	100	0.04	3000
ACMS321611A151	150	0.05	3000
ACMS321611A301	300	0.06	3000
ACMS321611A501	500	0.07	2500
ACMS321611A601	600	0.08	2000
ACMS321611A102	1000	0.30	1000