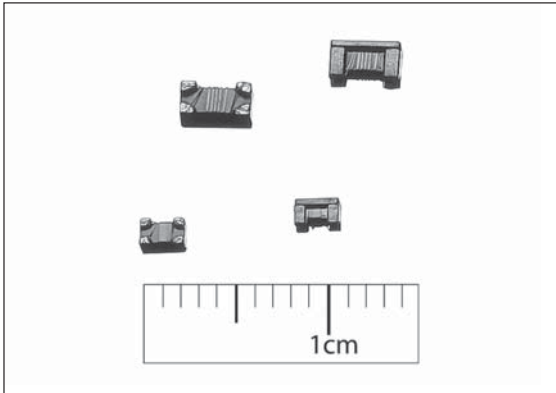


SMD COMMON MODE CHOKES (GA SERIES)

trio



● PART NUMBERING

GA - □□□ □ □□ □ □□
(1) (2) (3) (4) (5) (6)

- (1) Series
- (2) Inductance
- (3) Tolerance
- (4) Dimension
- (5) Material
- (6) Internal Serial No.

● FEATURES

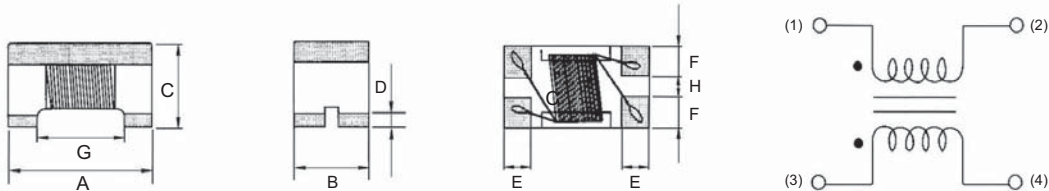
- Small size and low profile.
- Wire-wound type.
- Excellent performance in suppressing noise over high frequency.

● APPLICATIONS

- Radiation noise suppression for electronic devices
- To use to counter common mode noise interference with in high speed signal lines
- Signal lines like USB2.0, IEEE 1394, etc.
- Panel link lines for LCD panels

GA
01

● CONFIGURATIONS & DIMENSIONS



Unit : mm

SERIES	A	B	C	D	E	F	G	H
GA-030	2.0+0.2	1.2+0.2	1.2+0.2	0.4 Max.	0.45 Typ.	0.4 Typ.	0.8 Typ.	0.5 Typ.
GA-060	3.2+0.2	1.6+0.2	2.0+0.2	0.5 Max.	0.60 Typ.	0.5 Typ.	1.6 Typ.	0.4 Typ.

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● ELECTRICAL CHARACTERISTICS

New Part No.	Old Part No.	Impedance (Ω , Typ.)	FREQ. (MHz)	DCR (Ω , Max.)	IDC (mA, Max.)
GA-670□030□□	CMCG2012-670□	67	100	0.25	400
GA-900□030□□	CMCG2012-900□	90	100	0.30	400
GA-121□030□□	CMCG2012-121□	120	100	0.30	370
GA-161□030□□	CMCG2012-161□	160	100	0.35	350
GA-181□030□□	CMCG2012-181□	180	100	0.35	330
GA-221□030□□	CMCG2012-221□	220	100	0.40	300
GA-261□030□□	CMCG2012-261□	260	100	0.40	300
GA-371□030□□	CMCG2012-371□	370	100	0.45	280
GA-900□060□□	CMCG3216-900□	90	100	0.30	400
GA-161□060□□	CMCG3216-161□	160	100	0.40	350
GA-221□060□□	CMCG3216-221□	220	100	0.45	300
GA-261□060□□	CMCG3216-261□	260	100	0.50	310
GA-601□060□□	CMCG3216-601□	600	100	0.80	260
GA-102□060□□	CMCG3216-102□	1000	100	1.00	230
GA-222□060□□	CMCG3216-222□	2200	100	1.20	200

• Operating temperature range : -40°C to +85°C

GA
02