

PRODUCT IDENTIFICATION

TGRCM 2012 121 I I 00
a b c d e f

a: Series name

b: Product dimensions

c: Impedance

(100:10Ω; 101: 100Ω; 102: 1000Ω)

d: Inductance Tolerance (J:5%、K:10%、M:20%)

e: Package(T:Tape/Reel、 B: Bulk)

f: Numbering (standard)

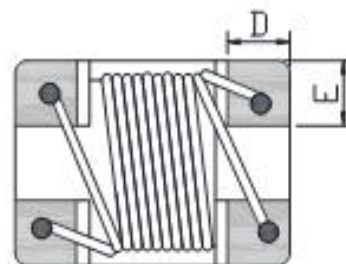
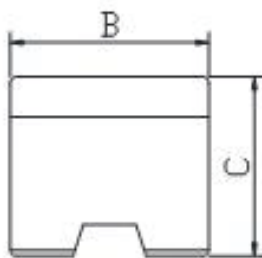
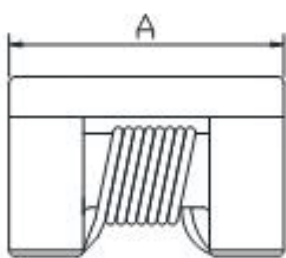
FEATURES

- ◆ High common mode impedance at high frequency.
- ◆ Excellent noise suppression performance.
- ◆ Small size and low profile.

APPLICATIONS

- ◆ Ideally used in digital TVs, DVD recorders and liquid crystal projectors, etc.

SHAPES AND DIMENSIONS



Type	Dimensions (mm)				
	A	B	C	D	E
TGRCM.2012	2.2±0.2	1.2±0.2	1.2±0.2	0.55±0.1	0.45±0.1
TGRCM.3216	3.2±0.2	1.6±0.2	1.9±0.2	0.70 Typ.	0.60 Typ.
TGRCM.3225	3.2±0.2	2.5±0.2	2.15±0.2	0.80 Typ.	0.90 Typ.
TGRCM.4532	4.5±0.2	3.2±0.2	2.8±0.2	1.00 Typ.	1.20 Typ.

Part Number	Impedance (Ω) $\pm 25\%$	Test Freq. (MHz/V)	DCR Max. (Ω)	Rated Voltage Vdc (max.)	Rated Current Max. (mA)
TGRCM.2012.670TT00	67	100	0.25	50	400
TGRCM.2012.900TT00	90	100	0.30	50	400
TGRCM.2012.121TT00	120	100	0.30	50	370
TGRCM.2012.161TT00	160	100	0.35	50	330
TGRCM.2012.181TT00	180	100	0.35	50	330
TGRCM.2012.201TT00	200	100	0.40	50	300
TGRCM.2012.221TT00	220	100	0.40	50	300
TGRCM.2012.261TT00	260	100	0.40	50	300
TGRCM.2012.361TT00	360	100	0.45	50	280
TGRCM.2012.601TT00	600	100	0.60	50	220
TGRCM.2012.801TT00	800	100	0.88	50	300
TGRCM.2012.102TT00	1000	100	1.30	50	150

ELECTRICAL CHARACTERISTICS

Part Number	Impedance (Ω) $\pm 25\%$	Test Freq. (MHz/V)	DCR Max. (Ω)	Rated Voltage Vdc (max.)	Rated Current Max. (mA)
TGRCM.3216.900TT00	90	100	0.30	50	370
TGRCM.3216.161TT00	160	100	0.40	50	340
TGRCM.3216.261TT00	260	100	0.50	50	310
TGRCM.3216.371TT00	370	100	0.50	50	300
TGRCM.3216.601TT00	600	100	0.80	50	260
TGRCM.3216.801TT00	800	100	0.90	50	240
TGRCM.3216.102TT00	1000	100	1.00	50	230
TGRCM.3216.142TT00	1400	100	1.00	50	220
TGRCM.3216.202TT00	2000	100	1.20	50	200
TGRCM.3216.222TT00	2200	100	1.20	50	200

Part Number	Impedance (Ω) $\pm 25\%$	Test Freq. (MHz/V)	DCR Max. (Ω)	Rated Voltage Vdc (max.)	Rated Current Max. (mA)
TGRCM.3225.800TT00	80	100	0.12	50	640
TGRCM.3225.161TT00	160	100	0.15	50	480
TGRCM.3225.271TT00	270	100	0.25	50	450
TGRCM.3225.501TT00	500	100	0.30	50	1000
TGRCM.3225.601TT00	600	100	0.12	50	1000
TGRCM.3225.801TT00	800	100	0.35	50	350
TGRCM.3225.102TT00	1000	100	0.35	50	350

ELECTRICAL CHARACTERISTICS

Part Number	Impedance (Ω) $\pm 25\%$	Test Freq. (MHz/V)	DCR Max. (Ω)	Rated Voltage Vdc (max.)	Rated Current Max. (mA)
TGRCM.4532.800TT00	80	100	0.05	50	3000
TGRCM.4532.900TT00	90	100	0.05	50	3000
TGRCM.4532.121TT00	120	100	0.10	50	3000
TGRCM.4532.221TT00	220	100	0.10	50	1300
TGRCM.4532.231TT00	230	100	0.10	50	1300
TGRCM.4532.601TT00	600	100	0.12	50	1500
TGRCM.4532.801TT00	800	100	0.16	50	1000
TGRCM.4532.102TT00	1000	100	0.18	50	1200
TGRCM.4532.142TT00	1400	100	0.20	50	700