

Wire Wound Chip Common Mode Choke Coil – DCM Series

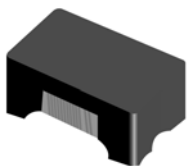
Operating Temp. : $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$

FEATURES

- Winding type realizes small size and low profile
- Prevention of common mode noise at high frequency
- $30\Omega\sim 2200\Omega$ are optional for different noise level and signal frequency
- Excellent solderability

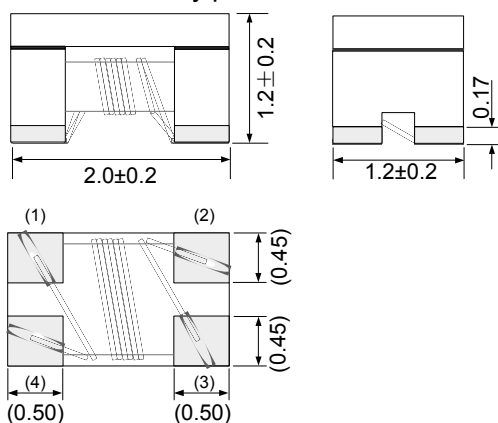
APPLICATIONS

- USB2.0 of PC, peripheral equipments, small digital AV equipments, etc.
- LVDS lines of Note PC, LCD
- Audio lines



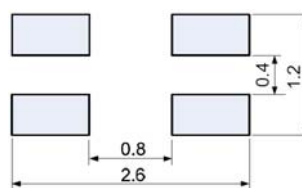
SHAPE AND DIMENSIONS

DCM2012 Type



Recommended Land Pattern

Unit: mm

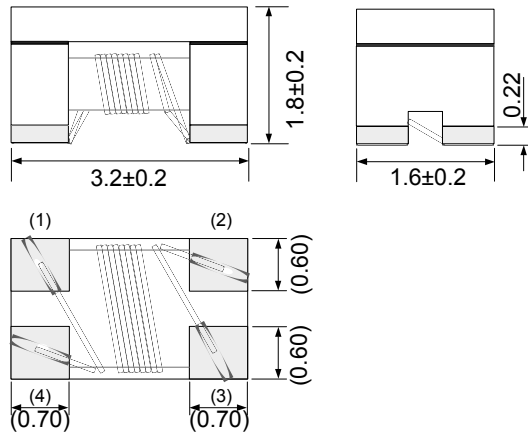


Specifications subject to change without notice. Please check our website for latest information. Released: 2012/12/18

Danxingda Shenzhen, China Tel: 0755-61303918 Fax: 0755-83462232 Web: <http://www.mydxd.com> E-mail: lareina@mydxd.com

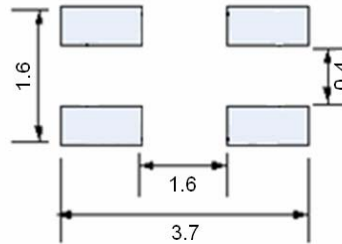
SHAPE AND DIMENSIONS

DCM3216 Type



Recommended Land Pattern

Unit: mm



SPECIFICATION

S DCM2012 TYPE

Part Number	Common Mode Impedance @100MHz	Max. DC Resistance	Max. Rated Current	Rated Voltage	Min. Insulation Resistance
Units	Ω	Ω	mA	Volts	M Ω
Symbol	Z	DCR	I _r	V _{DC}	IR
DCM2012-300-2P	30±25%	0.20	450	50	10
DCM2012-670-2P	67±25%	0.25	400	50	10
DCM2012-900-2P	90±25%	0.35	330	50	10
DCM2012-121-2P	120±25%	0.30	370	50	10
DCM2012-181-2P	180±25%	0.35	330	50	10
DCM2012-201-2P	200±25%	0.40	300	50	10
DCM2012-221-2P	220±25%	0.40	300	50	10
DCM2012-261-2P	260±25%	0.40	300	50	10
DCM2012-361-2P	360±25%	0.45	280	50	10
DCM2012-371-2P	370±25%	0.45	280	50	10
DCM2012-601-2P	600±25%	0.55	200	50	10
DCM2012-751-2P	750±25%	0.70	180	50	10
DCM2012-901-2P	900±25%	0.80	150	50	10
DCM2012-102-2P	1000±25%	0.80	150	50	10

DCM3216 TYPE

Part Number	Common Mode Impedance @100MHz	Max. DC Resistance	Max. Rated Current	Rated Voltage	Min. Insulation Resistance
Units	Ω	Ω	mA	Volts	M Ω
Symbol	Z	DCR	I _r	V _{DC}	IR
DCM3216-900-2P	90±25%	0.30	370	50	20
DCM3216-161-2P	160±25%	0.40	340	50	10
DCM3216-261-2P	260±25%	0.50	310	50	10
DCM3216-601-2P	600±25%	0.80	260	50	10
DCM3216-102-2P	1000±25%	1.00	230	50	10
DCM3216-222-2P	2200±25%	1.20	200	50	10

※: Products with other electrical characteristics can be provided upon customer's request. Please contact your local sales.



Specifications subject to change without notice. Please check our website for latest information. Released: 2012/12/18

Danxingda Shenzhen, China Tel: 0755-61303918 Fax: 0755-83462232 Web: <http://www.mydxd.com> E-mail: lareina@mydxd.com