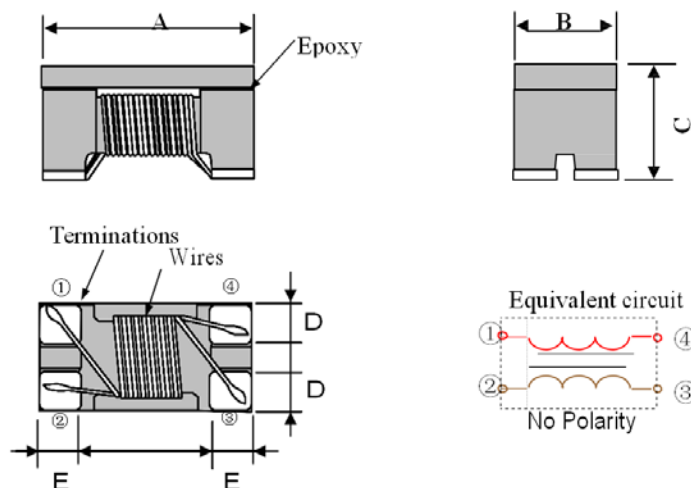




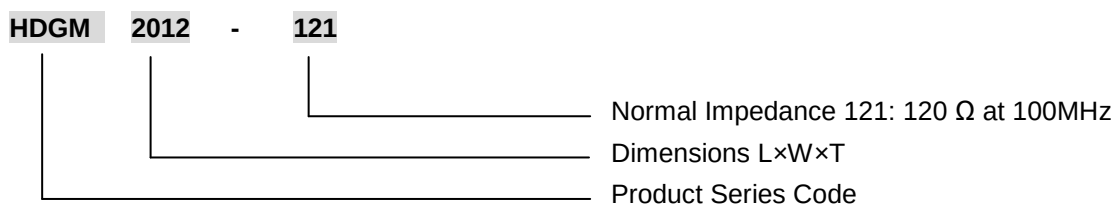
Wire Wound Common Mode Choke Coil-(HDGM)

■ SHAPE AND DIMENSIONS



SIZE 尺寸	A mm	B mm	C mm	D mm	E mm
2012(0805)	2.0±0.2	1.2±0.2	1.2±0.2	(0.40)	(0.45)
3216 (1206)	3.2±0.2	1.6±0.2	1.8±0.2	(0.60)	
4532(1812)	4.5±0.2	3.2±0.2	2.8±0.2	(1.20)	(1.00)

■ Part Numbering System



■ Electrical Characteristics

- (1) Operating Temperature Ranges: -25 ~ 85°C.
- (2) Rated Current(ceramic material): DC current that causes the temperature rise ($\Delta T \leq 40^\circ\text{C}$) from 25°C ambient.



HDGM2012(0805)

Part Number	Impedance At 100MHz	Insulation resistance	DC ResistanceRDC	Rated Current	Rated Voltage Vdc	Thickness
Units	$\Omega \pm 25\%$	Ω	Ω	mA	V	mm
HDGM2012-670	67	10M	0.25	400	50	1.2 ± 0.2
HDGM2012-900	90	10M	0.30	400	50	1.2 ± 0.2
HDGM2012-121	120	10M	0.30	370	50	1.2 ± 0.2
HDGM2012-161	160	10M	0.30	340	50	1.2 ± 0.2
HDGM2012-181	180	10M	0.35	330	50	1.2 ± 0.2
HDGM2012-221	220	10M	0.35	330	50	1.2 ± 0.2
HDGM2012-261	260	10M	0.40	300	50	1.2 ± 0.2
HDGM2012-371	370	10M	0.40	280	50	1.2 ± 0.2

HDGM3216(1206)

Part Number	Impedance At 100MHz	Insulation resistance	DC ResistanceRDC	Rated Current	Rated Voltage Vdc	Thickness
Units	$\Omega \pm 25\%$	Ω	Ω	mA	V	mm
HDGM3216-670	67	10M	0.25	400	50	1.2 ± 0.2
HDGM3216-900	90	10M	0.30	400	50	1.2 ± 0.2
HDGM3216-121	120	10M	0.30	370	50	1.2 ± 0.2
HDGM3216-161	160	10M	0.30	340	50	1.2 ± 0.2
HDGM3216-261	260	10M	0.35	310	50	1.2 ± 0.2
HDGM3216-601	600	10M	0.35	260	50	1.2 ± 0.2
HDGM3216-102	1000	10M	0.40	230	50	1.2 ± 0.2
HDGM3216-222	2200	10M	0.40	200	50	1.2 ± 0.2

HDGM4532(1812)

Part Number	Impedance At 100MHz	Insulation resistance	DC ResistanceRDC	Rated Current	Rated Voltage Vdc	Thickness
Units	$\Omega \pm 25\%$	Ω	Ω	mA	V	mm
HDGM4532-900	90	10M	0.07	3000	50	2.8 ± 0.2
HDGM4532-121	120	10M	0.07	3000	50	2.8 ± 0.2
HDGM4532-601	600	10M	0.30	1500	50	2.8 ± 0.2
HDGM4532-102	1000	10M	0.40	1000	50	2.8 ± 0.2

■ Packaging Quantity

Type	Pcs/Reel
2012/0805	2000PCS
3216/1206	2000 PCS
4532/1812	500PCS