

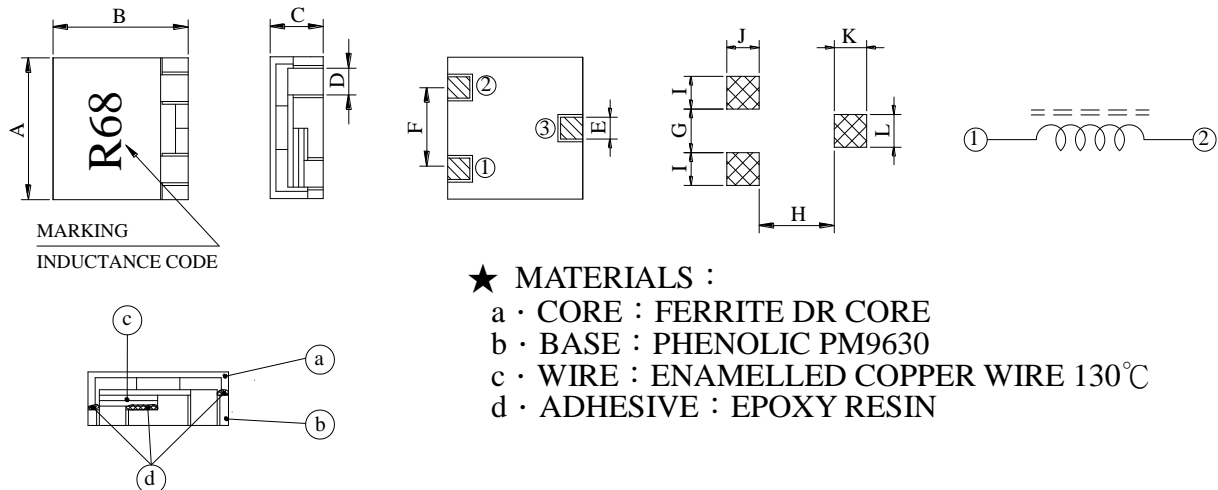


GENERAL COMPONENTS INDUSTRY CORP. 旭誠工業股份有限公司

GMC1205 SERIES

★ CONFIGURATION & DIMENSIONS :

GMC1205 SERIES



★ MATERIALS :

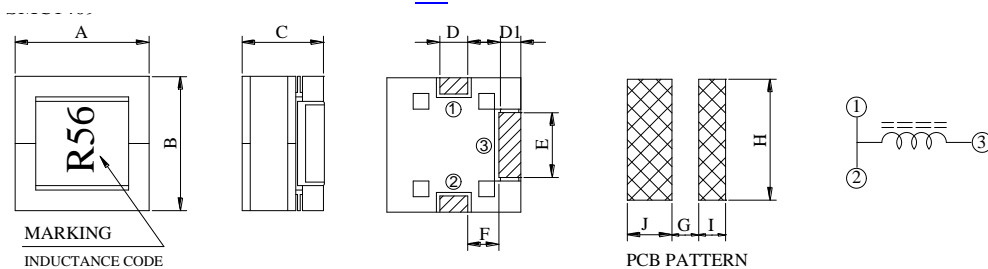
- a · CORE : FERRITE DR CORE
- b · BASE : PHENOLIC PM9630
- c · WIRE : ENAMELLED COPPER WIRE 130°C
- d · ADHESIVE : EPOXY RESIN

SERIES	A	B	C	D	E	F	G	H	I	J	K	L
GMC1205	12.7±	12.7±	5.3±0.3	2.0±0.2	2.0±0.2	7.0±0.5	4.0 ^{REF.}	7.0 ^{REF.}	3.0 ^{REF.}	3.0 ^{REF.}	3.0 ^{REF.}	3.0 ^{REF.}

UNIT : m/m

GMC1409 SERIES

★ CONFIGURATION & DIMENSIONS :



★ MATERIALS :

- a · CORE : FERRITE DR CORE
- b · BOBBIN : PHENOLIC PM9630
- c · BASE : PHENOLIC PM9630
- d · WIRE : COPPER FOIL (W/CAPTON TAPE)
- e · TAPE : MYLAR TAPE
- f · ADHESIVE : EPOXY RESIN

SERIES	A	B	C	D	D1	E	F	G	H	I	J
GMC140	14.7±0.3	15.0±0.3	9.5±0.3	4.0±0.3	2.0±0.3	8.0±0.3	4.0±1.0	3.0 ^{REF.}	13.5 ^{REF.}	3.0 ^{REF.}	5.0 ^{REF.}

UNIT : m/m

GMC1205 SERIES



GENERAL COMPONENTS INDUSTRY CORP.

旭 誠 工 業 股 份 有 限 公 司

ITEM	RDC(m Ω) MAX.	IDC (A) MAX.
R40	1.80	24.0
R90	2.80	20.0
1R6	3.90	16.0
2R5	4.80	12.0
3R9	5.80	10.0

INDUCTANCE TOLERANCE: GMC1205 R40:Y:±30% ; R90~3R9:M:±20%

GMC1409 SERIES

ITEM	RDC(m Ω) MAX.	IDC(A) MAX.
R56	1.0	30
1R0	1.2	22
1R6	1.5	18
2R2	1.9	15

INDUCTANCE TOLERANCE: GMC1409 R56:Y:±30% ; 1R0~2R2:M:±20%

★ GENERAL SPECIFICATION :

- a · TEMP. RISE : 40°C MAX. (GMC1409)
65°C MAX. (GMC1205)
- b · RATED CURRENT : BASE ON TEMP. RISE & $\Delta L/L0A = 25\%$ MAX. (GMC1205 , GMC1409)
- c · STORAGE TEMP : -40°C ----+125°C
- d · OPERATING TEM. : -40°C ----+80°C
- e · RESISTANCE TO SOLDER HEAT : 260°C . 10 SECS.