

I . SCOPE :

This specification applies to the Pb Free high current type SMD Common mode filter for DCM-7060-SERIES

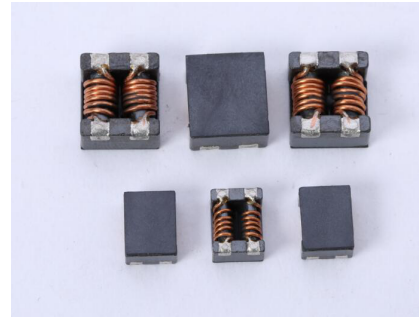


PRODUCT IDENTIFICATION

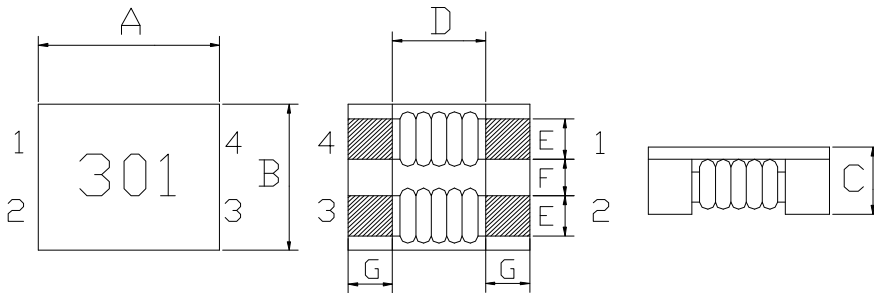
DCM - 7060- 301

① ② ③

- ① Product Code
- ② Dimensions Code
- ③ Impedance Code



(1) SHAPES AND DIMENSIONS



- A: 7.0±0.5 mm
- B: 6.0±0.5 mm
- C: 3.8Max. mm
- D: 3.5Typ. mm
- E: 1.5±0.2 mm
- F: 1.5±0.2 mm
- G: 1.75±0.2 mm

(2) ELECTRICAL SPECIFICATIONS

SEE TABLE 1

TEST INSTRUMENTS

Z : HP 4291B IMPEDANCE ANALYZER (or equivalent)

RDC : CHROMA MODEL 16502 MILLIOHMMETER (or equivalent)

(3) CHARACTERISTICS

(3)-1 Temperature rise +40°C Max.

(3)-2 Operate temperature range -40°C ~ +125°C

(Including self temp. rise)

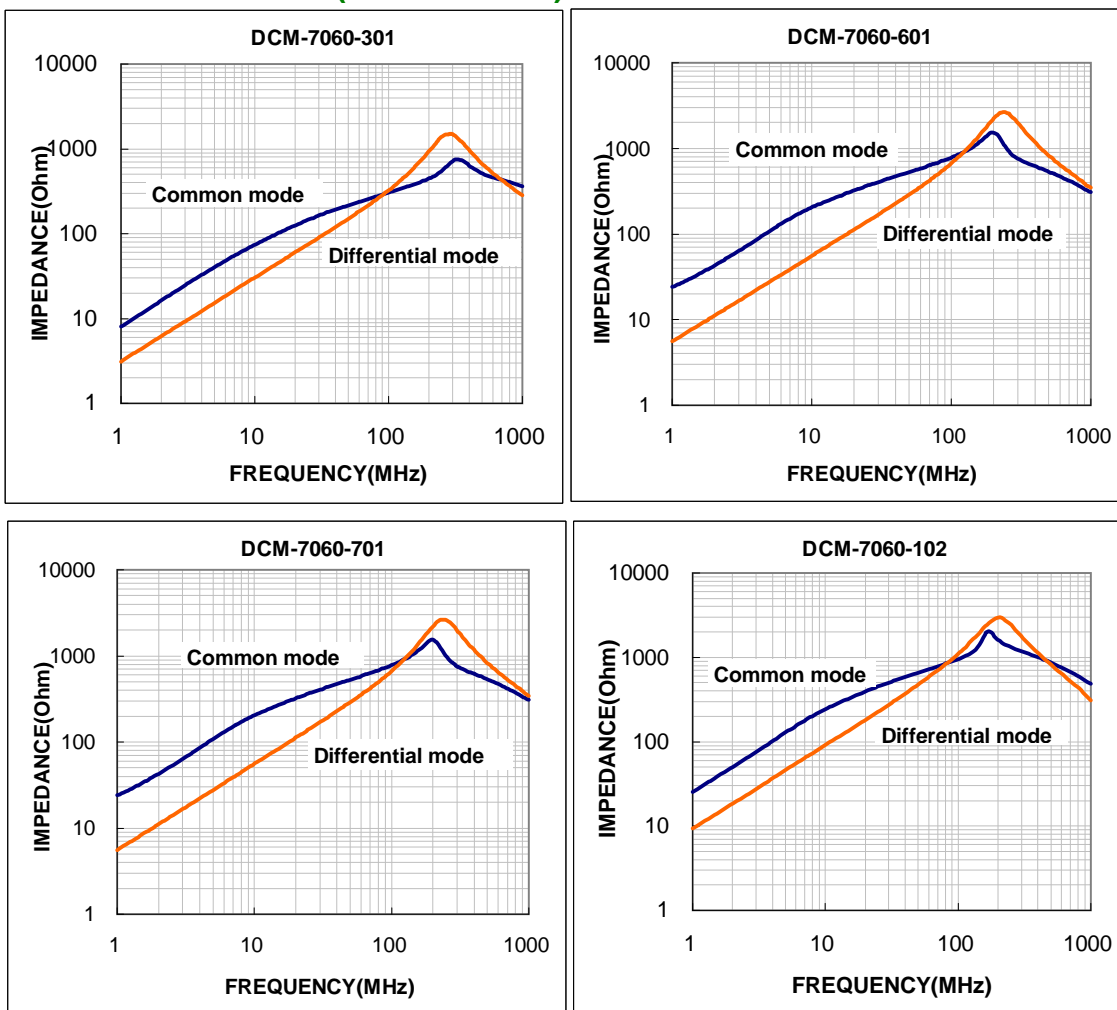
(3)-3 Storage temperature range -40°C ~ +125°C



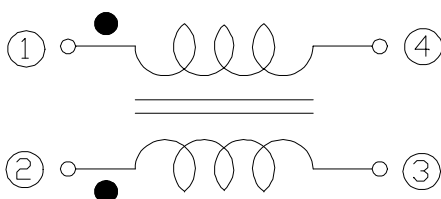
TABLE 1

DD PT/NO.	Impedance(Ω) at 100MHz		Resistance RDC(Ω) Max.(1 line)	Rated Current (A) Max.	Insulation Resistance (M Ω) Min.	Rated Voltage (V)Max.
	Min.	Typ.				
DCM-7060-101	100	140	10m	9	10	80
DCM-7060-301	225	300	10m	5	10	80
DCM-7060-501	275	350	10m	5	10	80
DCM-7060-601	500	700	15m	4	10	80
DCM-7060-701	500	700	15m	4	10	80
DCM-7060-102	800	1020	17m	3	10	80
DCM-7060-132	910	1300	21m	2.5	10	80

CHARACTERISTICS(REFERENCE)



CIRCUIT DIAGRAM





TYPICAL ELECTRICAL CHARACTERISTICS

CHARACTERISTICS(REFERENCE)

