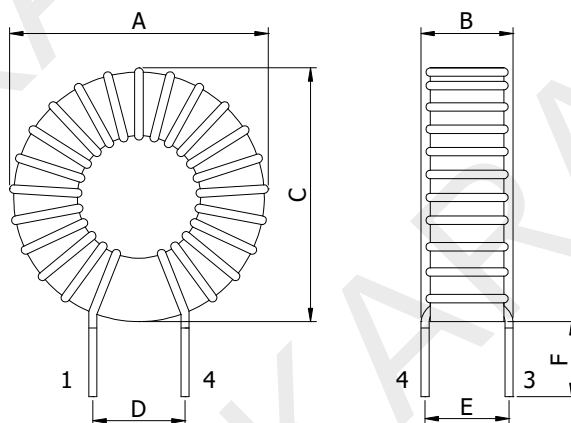


Features

- Low cost and high reliability
- Storage temperature range:-40°C to +125°C
- Operating temperature range:-40°C to +125°C
(including coil's self-temperature rise)
- Moisture sensitivity level:1
- Packaging:117pcs. Per tray
- RoHs&Halogen-free compliant



Mechanical Dimension(Unit:mm)



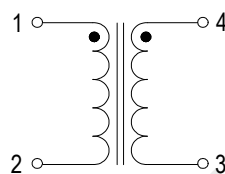
A	B	C	D	E	F
12.5Max.	8.0Max.	12.5Max.	5.0Ref.	6.5Ref.	5.0Min.

Part Number Description

DCM04 - 1005 3R6 Y
① ② ③ ④

①	Type
②	Dimensions
③	Inductance value
④	Tolerance code

Electrical Schematic



Electrical Characteristic

Part Number	Inductance L0(uH)Min.	DCR (mΩ)Max.	Leakage Inductance (uH)Typ.	Rated Current (A)Max.	Rated Voltage (V/ac)Max.	Hi-Pot (Coil - Coil)
DCM04-10053R6Y	3.6	8.0	1.0	1.70	250	0.8KV AC/2mA/3S
DCM04-10056R3Y	6.3	9.0	1.5	1.70	250	0.8KV AC/2mA/3S
DCM04-1005140Y	14.0	13.0	2.2	1.70	250	0.8KV AC/2mA/3S
DCM04-1005250Y	25.0	17.0	3.0	1.70	250	0.8KV AC/2mA/3S
DCM04-1005350Y	35.0	15.0	6.0	1.70	250	0.8KV AC/2mA/3S
DCM04-1005870Y	87.0	20.0	10.0	2.10	250	2.0KV AC/2mA/3S
DCM04-1005161Y	160.0	26.0	20.0	1.70	250	2.0KV AC/2mA/3S
DCM04-1005241Y	240.0	130.0	30.0	0.45	250	1.5KV AC/2mA/3S

- Test frequency and voltage:10KHz,0.1Vrms.
- All test data referenced to 25°C ambient.
- Rated current: The AC current at which the temperature rise is Δt of 40°C.