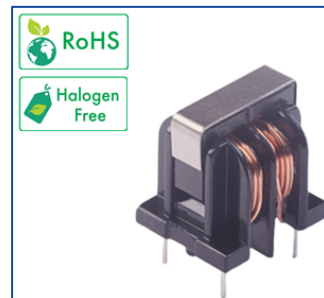
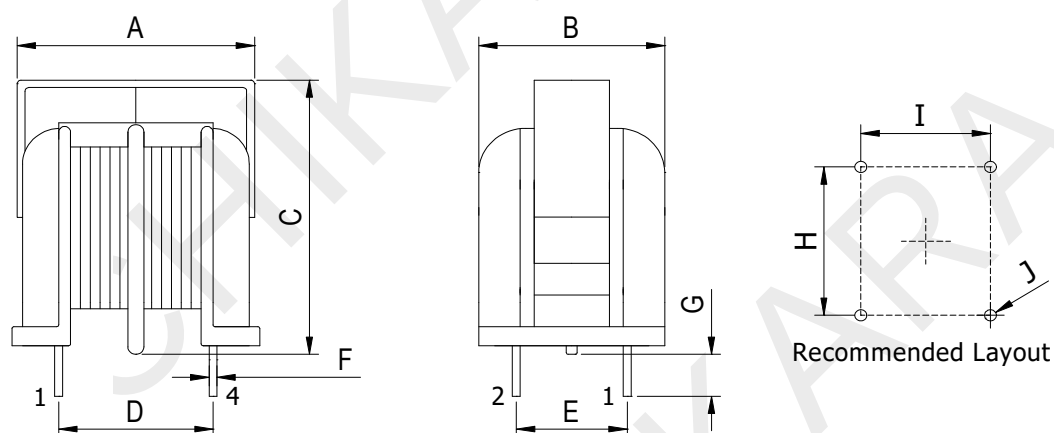


Features

- 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:65pcs. Per tray
- RoHs&Halogen-free compliant



Mechanical Dimension(Unit:mm)



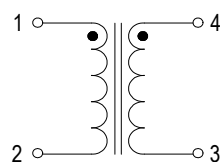
A	B	C	D	E	F	G	H	I	J
19.0Max.	17.0Max.	21.0Max.	13.0±0.3	10.0±0.3	Ø0.7±0.1	4.0±1.0	13	10	Ø1.2

Part Number Description

DCM01 - 1921 0136 Y
① ② ③ ④

①	Type
②	Dimensions
③	Inductance value
④	Tolerance code

Electrical Schematic



Electrical Characteristic

Part Number	Inductance L0(mH)Min.	DCR (Ω)Max.	Rated Current (A)Max.	Rated Voltage (V/ac)Max.	Hi-Pot (Coil - Coil)
DCM01-19210136Y	13.6	1.460	0.5	300	2.5KV AC/2mA/3S
DCM01-19210072Y	7.2	0.728	0.7	300	2.5KV AC/2mA/3S
DCM01-19210043Y	4.3	0.414	1.1	300	2.5KV AC/2mA/3S
DCM01-19210028Y	2.8	0.277	1.3	300	2.5KV AC/2mA/3S
DCM01-19210016Y	1.6	0.166	1.7	300	2.5KV AC/2mA/3S
DCM01-19210010Y	1.0	0.110	2.0	300	2.5KV AC/2mA/3S
DCM01-19210007Y	0.7	0.076	2.3	300	2.5KV AC/2mA/3S

- Test frequency and voltage:1KHz,1Vrms.
- All test data referenced to 25°C ambient.
- Rated current: The AC current at which the temperature rise is Δt of 40°C.