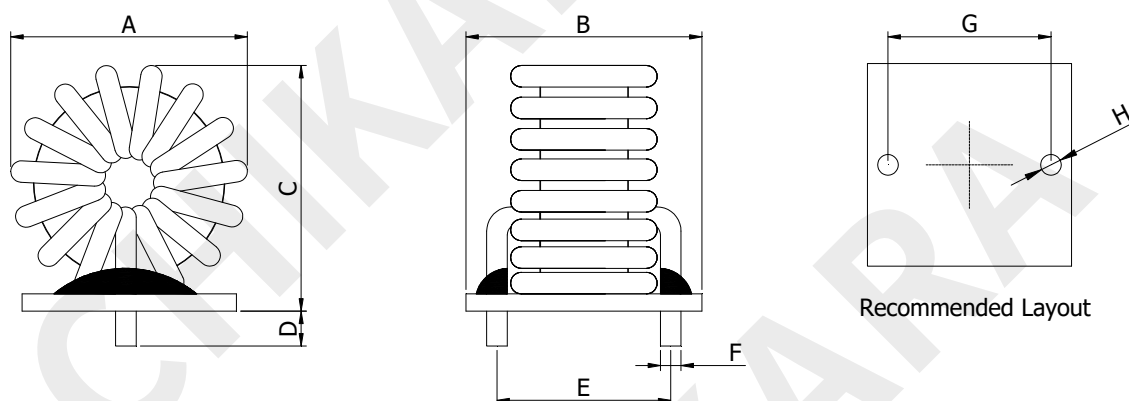


Features

- Taped litz wire design, High insulation application
- Storage temperature range:-55°C to + 155°C
- Operating temperature range:-55°C to + 155°C
(including coil's self-temperature rise)
- Moisture sensitivity level:1
- Packaging:TBD
- RoHs&Halogen-free compliant



Mechanical Dimension(Unit:mm)



A	B	C	D	E	F	G	H
45Max.	33.5Max.	46Max.	5.08±0.5	27±0.5	Ø3.5±0.3	27	Ø4.5

Electrical Schematic



Electrical Characteristic

Inductance L0(uH)	Q@100KHz Typ.	SRF (MHz)Typ.	DCR (mΩ)Max.	Isat (A)Typ.	Irms (A)Typ.	Interlayer Insulation Voltage
87±15%	70	3.5	7.0	10	40	3000V

- Test frequency and voltage:10KHz,0.02Vrms.
- All test data referenced to 25°C ambient.
- Saturation current(Isat) will cause L0 to drop 30% typical.
- Heat rated current(Irms) will cause the coil temperature rise approximately Δt of 40°C.

Characteristic Curve (Typical value)

