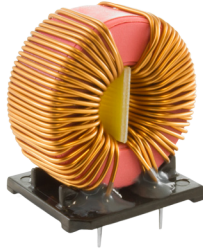


THT Common Mode Chokes

PH9455.XXXNL



- Dielectric Strength: 1500Vrms
- Inductance Range: 1.00mH (at 22.0A) to 82.0mH (at 3.0A)
- Height: 32.0mm Max
- Footprint: 12.6mm x 10.0mm
- Voltage Rating: 250Vac Max

Electrical Specifications @ 25°C - Operating Temperature -40°C to +125°C

Part Number	Inductance (1-4)=(2-3) (mH +50%/-30%)	Current Rating (1-4)=(2-3) (A)	DCR (1-4)=(2-3) (mΩ Max)	Self Resonant Frequency (1-4)=(2-3) (MHz Min)	Impedance (kOhms Min at SRF)
PH9455.105NL	1.00	22	2.10	15.94	1.5
PH9455.155NL	1.62	19	3.20	10.00	1.8
PH9455.205NL	2.20	16	4.50	8.39	2.6
PH9455.405NL	4.50	12	8.50	4.00	4.4
PH9455.705NL	6.50	9	14.0	1.52	6.4
PH9455.156NL	15.0	6	30.0	0.76	10
PH9455.356NL	35.0	4	80.0	0.33	21
PH9455.826NL	82.0	3	150	0.13	37

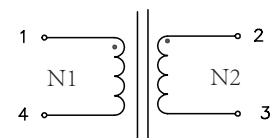
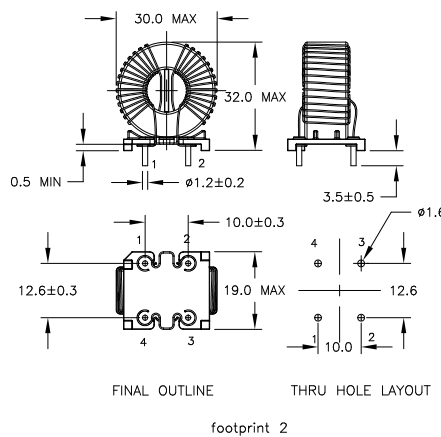
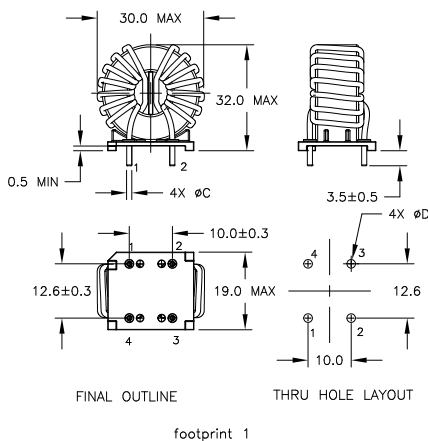
Notes:

1. The current rating (Irated) is based upon the temperature rise of the component and represents the rms current which will cause a typical temperature rise of 55°C.

Mechanical

Schematic

PH9455.XXXNL



PART NUMBER	C	D	footprint
PH9455.105NL	1.63±0.20	2.10	1
PH9455.155NL	1.45±0.20	1.90	
PH9455.205NL	1.29±0.20	1.70	
PH9455.405NL	1.15±0.20	1.50	
PH9455.705NL	1.02±0.20	1.45	
PH9455.156NL			2
PH9455.356NL			
PH9455.826NL			

Weight (TYP)20grams

Tray45/tray

Dimensions: mm

Unless otherwise specified, all tolerance are ±0.25

USA 858 674 8100

Germany 49 2534 777 100

Singapore 65 6287 8998

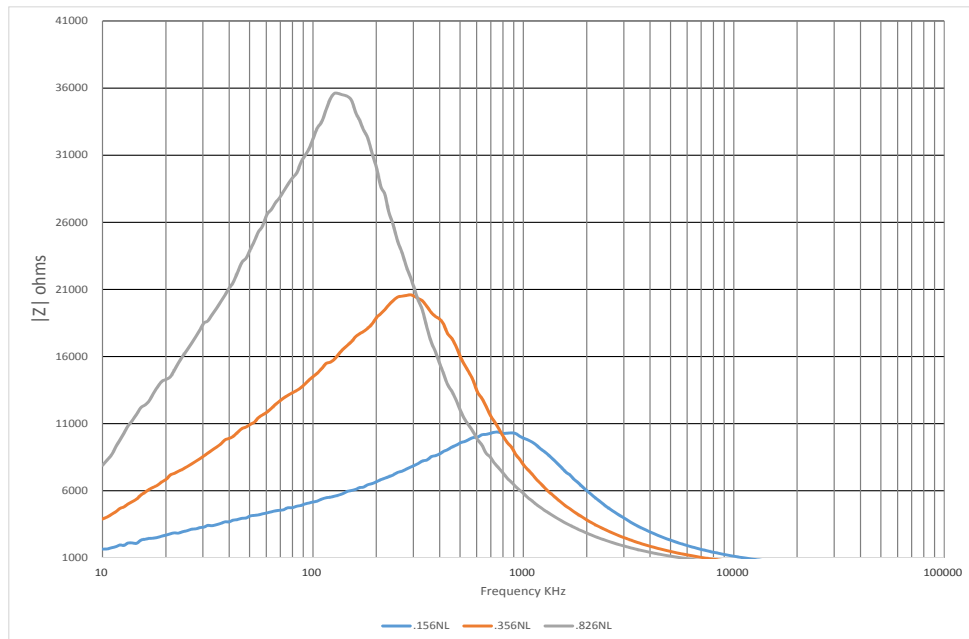
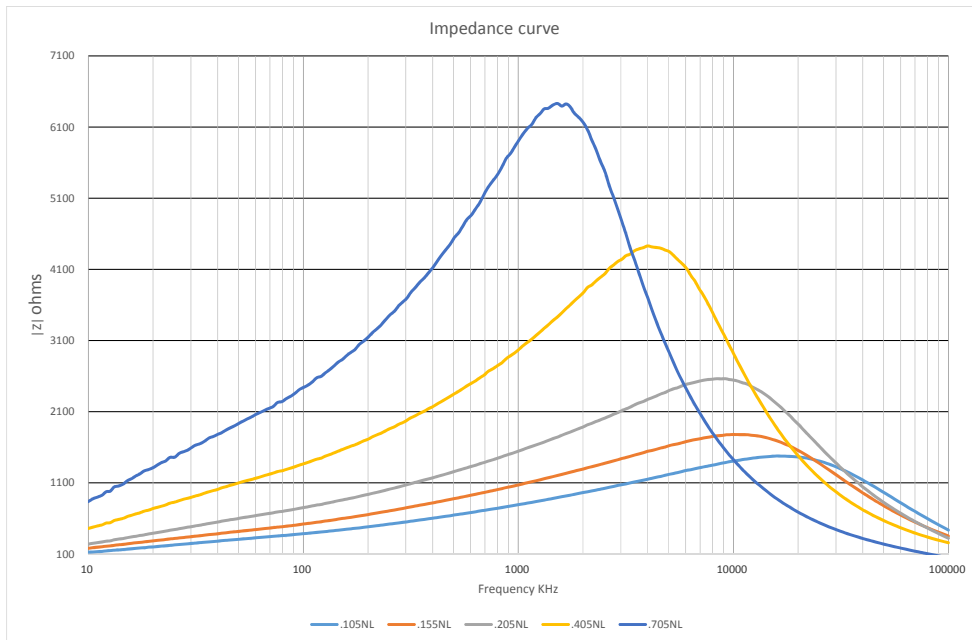
Shanghai 86 21 62787060

China 86 755 33966678

Taiwan 886 3 4356768

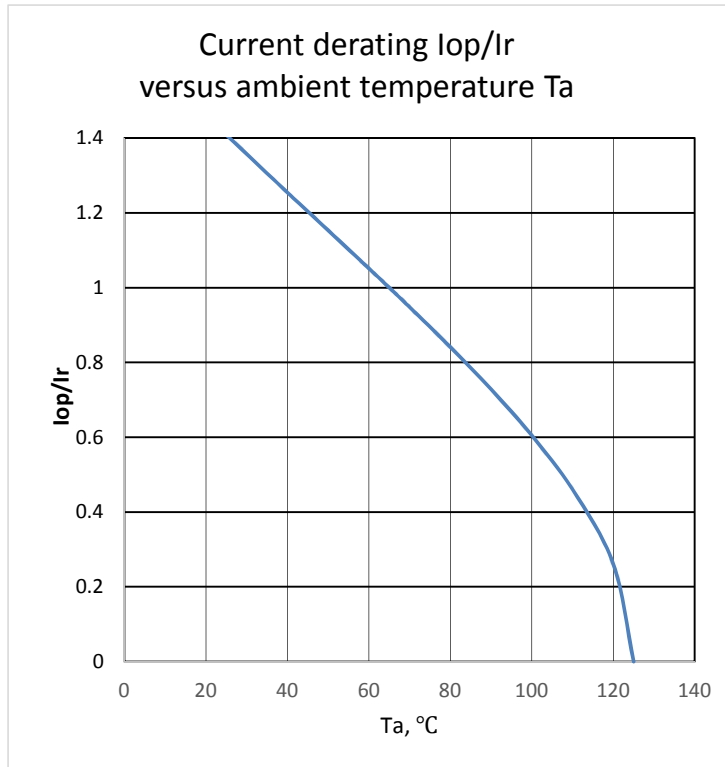
THT Common Mode Chokes

PH9455.XXXNL



THT Common Mode Chokes

PH9455.XXXNL



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