SMT COMMON MODE INDUCTORS

Toroid - Ruggedized 0.5A to 3.6A

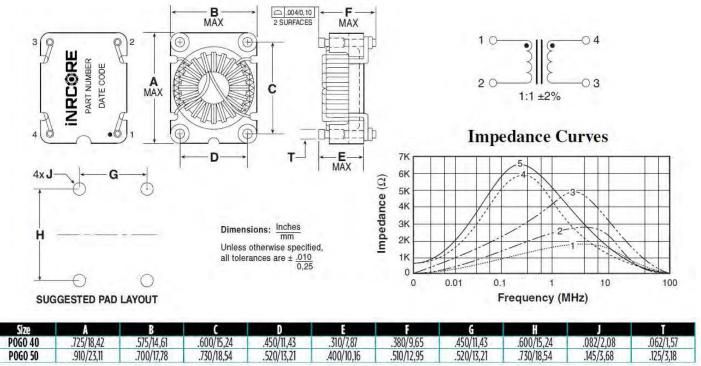


- Ruggedized header with POGO pins for secure board mounting
- Rated voltage 250V_{AC}
- Low RFI toroid
- Moisture Sensitivity Level: 1

Electrical Specifications @ 25 $^{\circ}$ C – Operating Temperature – 55° C to $+130^{\circ}$ C										
Part ⁸ Number	Inductance @ Irated (mH +/- 30%)	Irated (A)	DCR (MAX) (mΩ)	SRF (MHz)	Impedance Curve (See below)	Size Code	Weight (Grams)	Quantity in Tube		
PL8800	1.0	3.60	50	4	1	P0G0 50	7.1	30		
PL8801	1.5	1.50	60	2	2	P0G0 40	2.5	30		
PL8802	3.0	2.50	80	2.2	3	P0G0 50	7.1	30		
PL8803	10.0	1.00	450	0.5	4	P0G0 40	3.0	30		

Note: 1. Option Tape & Reel packaging can be ordered by adding a "T" suffix to the part numer (i.e. PL8800, becomes PL8800T.) Pulse complies to industry standard tape and reel specification EIA481.

Mechanicals Electrical Schematic



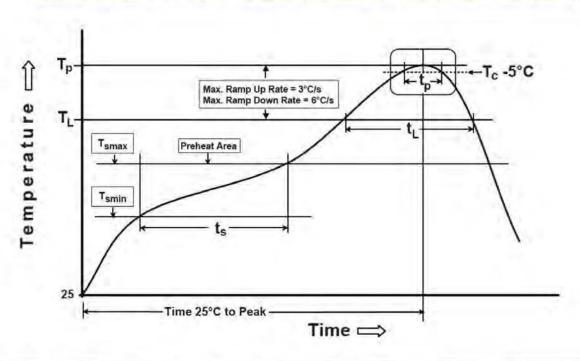


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Tin/Lead Recommended Reflow Profile (Based on J-STD-020D)



	T _{SMAX} (°C)	40750	T _P (°C MAX)	, s , c , p , , , , , , , , , , , , , , , ,					Time 25°C to peak temperatur (s MAX)	
100	150	183	235	60-120 60-150 20 3°C/s MAX 6°C/s MAX		6°C/s MAX	360			

Notes:

- 1. All temperatures measured on the package leads.
- 2. Maximum times of reflow cycle: 2.

For More Information

iNRCORE,LLC 311 Sinclair Road Bristol, PA 19007-6812 U.S.A Tel: + 1.215.781.6400 Fax: +1.215.7816430

Global Sales Representatives and Locations:

http://www.inrcore.com

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