

# SMT COMMON MODE INDUCTORS

Military/Aerospace Grade



- Pick and place compatible
- Rated voltage 250VAC
- Low RFI toroid
- Tape & Reel packaging available

- MSL: 1**
- Max Reflow Temp: 235°C**
- Storage Temp: -55°C to +125°C**

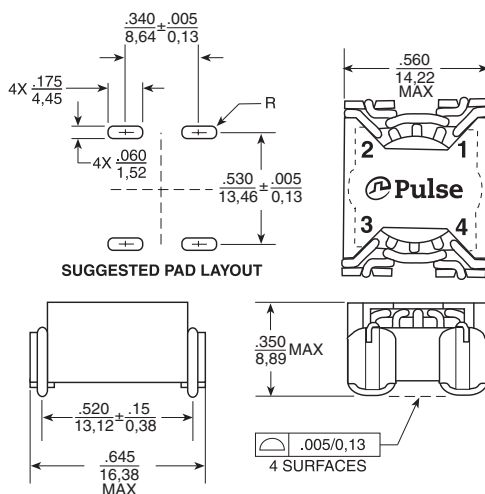
## Electrical Specifications @ 25°C — Operating Temperature -55°C to +125°C

Part Number	Inductance (mH MIN)	Rated (A)	DCR (MAX) (mΩ)	Typical SRF (MHz)	Impedance Curve	Size Code	Weight (Grams)	Quantity In Tube
PL2356	6.0	1.00	450	0.5	4	LCCI-37	2.4	30

### Notes:

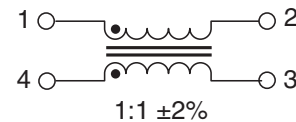
- Optional Tape & Reel packaging can be ordered by adding a "T" suffix to the part number (i.e. PL2356T). Pulse complies to industry standard tape and reel specification EIA481.
- The "NL" suffix indicates an RoHS-compliant part number. Non-NL suffixed parts are not necessarily RoHS compliant, but are electrically and mechanically equivalent to NL versions.
- The temperature of the component (ambient plus temperature rise) must be within the stated operating temperature range.

## Mechanicals

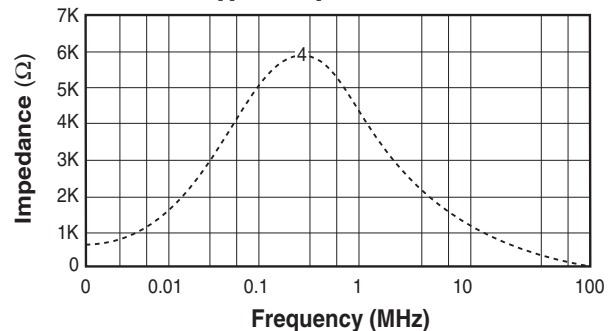


Dimensions: Inches  
mm  
Unless otherwise specified,  
all tolerances are ± 0.010  
0.25

## Schematic



## Typical Impedance Curves



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