

SMD INDUCTOR DR356-3 SERIES

Features

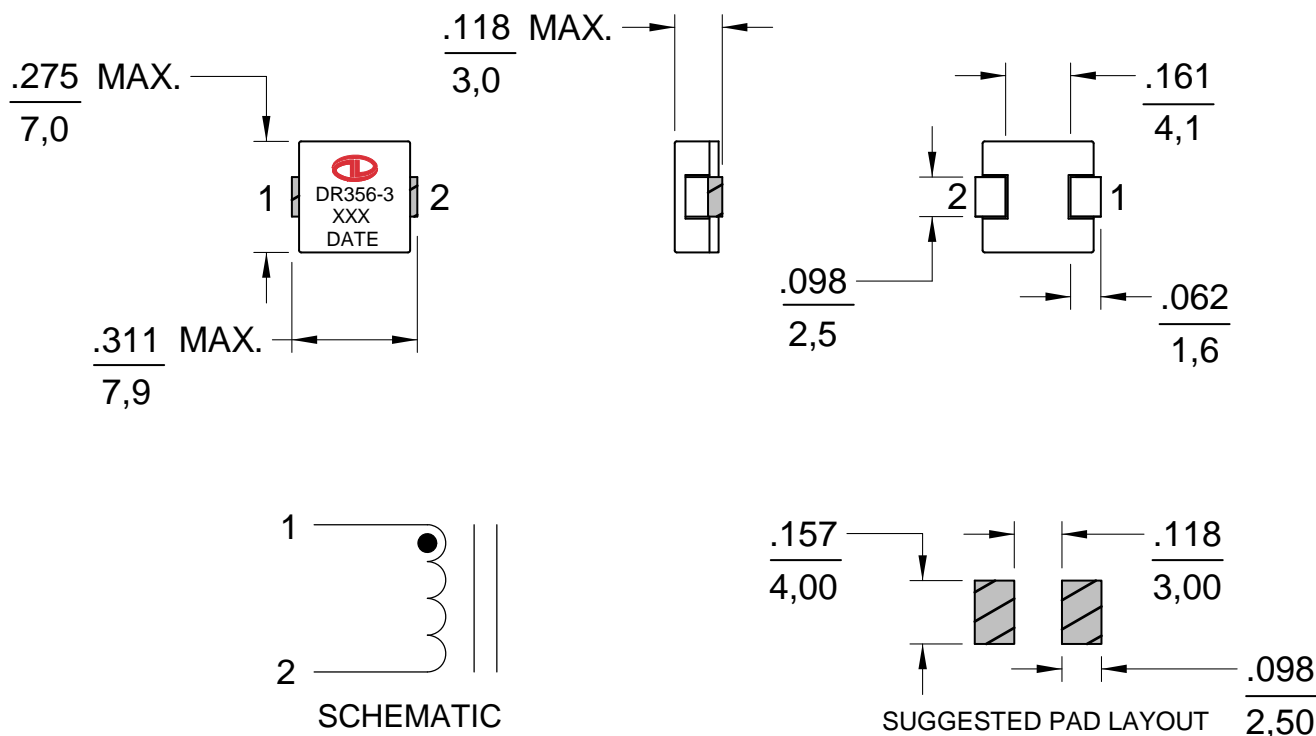
- Height: 3.0mm Max
- Frequency Range: 10kHz to 2MHz
- Operating Temperature: -40°C to +155°C
- Tinned Leads with Leaded Solder is Available (note 4)



Electrical Specifications @ 25°C

PART NUMBER	INDUCTANCE (μH)	DCR (mΩ) Max.	Isat (A) Typ.	Isat (A) Typ.	I _{rms} (A) Max. See Note 2
	0.1V @ 100kHz		L Drop 10%	L Drop 15%	
DR356-3-101	0.10 ± 20%	1.2	22	32	19

MECHANICAL SPECIFICATIONS



NOTES:

1. Dimensions are shown in inches/millimeters
Unless otherwise specified, tolerance = Inches: ±0.010
= Millimeters: ±0,25
2. Temperature rise of 40°C @ I_{rms}
3. Tape & Reel Packaging, 1000 pieces per reel.
4. For non-RoHS parts replace DR prefix with 42- (e.g. DR356-3 becomes 42-356-3)
5. Terminal finish is compliant to RoHS requirements. Solder in accordance with J-STD-020D