



SMD INDUCTOR DR356-3 SERIES

Features

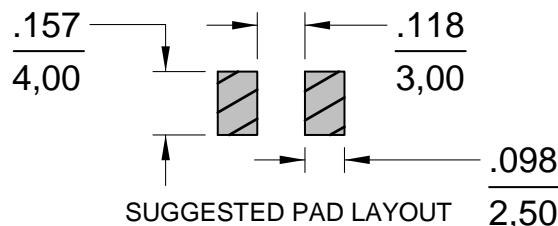
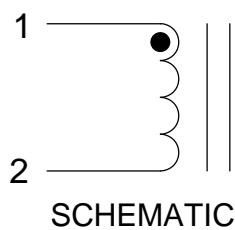
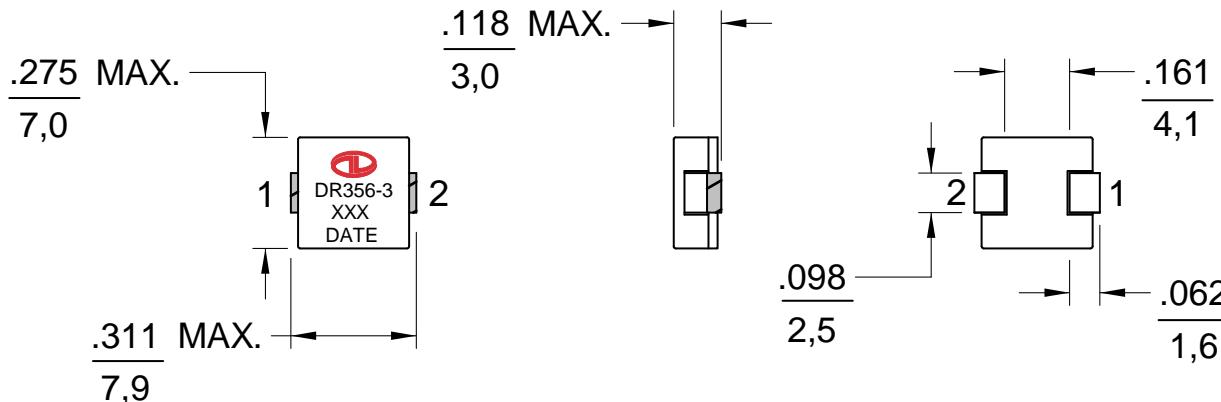
- Height: 3.0mm Max
 - Frequency Range: 10kHz to 2MHz
 - Operating Temperature: -40°C to +155°C
 - Tinned Leads with Leaded Solder is Available (note 4)



Electrical Specifications @ 25°C

PART NUMBER	INDUCTANCE (μ H) 0.1V @ 100kHz	DCR (m Ω) Max.	Isat (A) Typ. L Drop 10%	Isat (A) Typ. L Drop 15%	Irms (A) Max. See Note 2
DR356-3-101	0.10 ± 20%	1.2	22	32	19

MECHANICAL SPECIFICATIONS



NOTES:

- Dimensions are shown in inches/millimeters
Unless otherwise specified, tolerance = Inches: ± 0.010
= Millimeters: ± 0.25
 - Temperature rise of 40°C @ 1rms
 - Tape & Reel Packaging, 1000 pieces per reel.
 - For non-RoHS parts replace DR prefix with 42- (e.g. DR356-3 becomes 42-356-3)
 - Terminal finish is compliant to RoHS requirements. Solder in accordance with J-STD-020D