

## SMD INDUCTOR DR356-2 SERIES

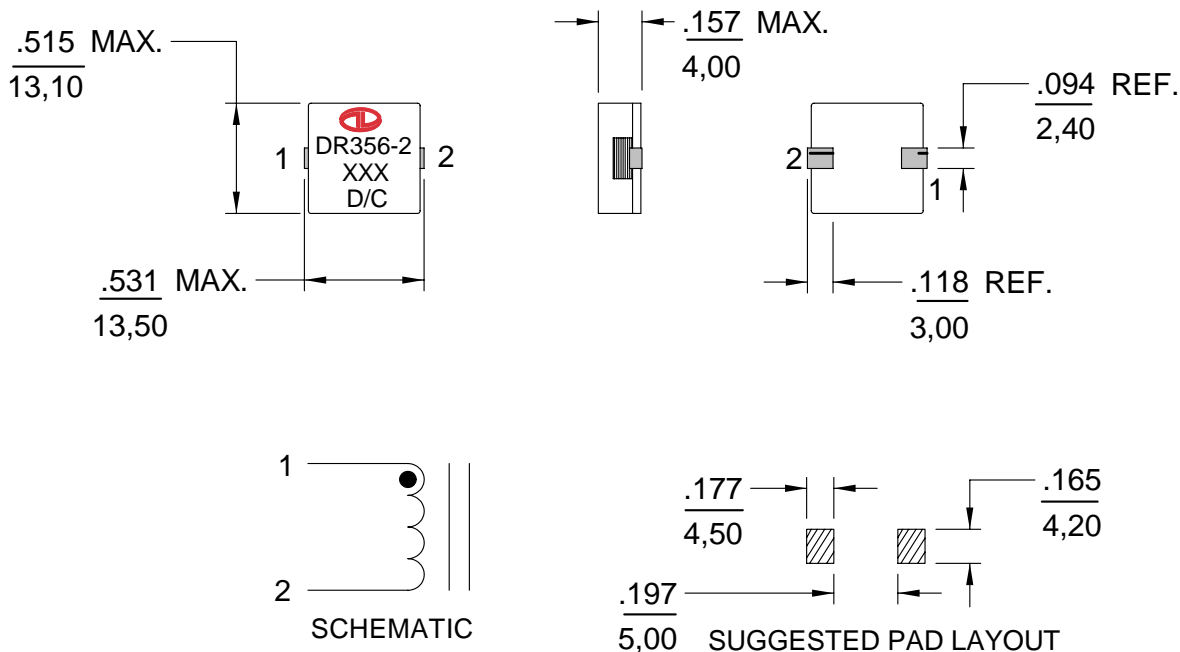
### Features

- Height: 4.0mm Max
- Current Rating: up to 40 ADC
- Operating Temperature: -40°C to +85°C
- Inductance Range: 0.25µH to 2.7µH
- Tinned Leads with Leaded Solder is Available (note 3)

### Electrical Specifications @ 25°C

PART NUMBER	INDUCTANCE (µH) 0.1V @ 100kHz	DCR (mΩ) Max.	RATED DC CURRENT AMPS Max.
DR356-2-251	0.25 ± 30%	1.0	40
DR356-2-601	0.6 ± 30%	2.5	30
DR356-2-122	1.2 ± 20%	3.4	22
DR356-2-182	1.8 ± 20%	12	12
DR356-2-272	2.7 ± 20%	14	10

### MECHANICAL OUTLINES:



### NOTES:

1. Dimensions are shown in inches/millimeters  
Unless otherwise specified, tolerance = Inches:  $\pm 0.010$   
= Millimeters:  $\pm 0,25$
2. Tape & Reel Packaging, 500 pieces per reel.
3. For non-RoHS parts replace DR prefix with 42- (e.g. DR356-2 becomes 42-356-2)
4. Terminal finish is compliant to RoHS requirements. Solder in accordance with J-STD-020C