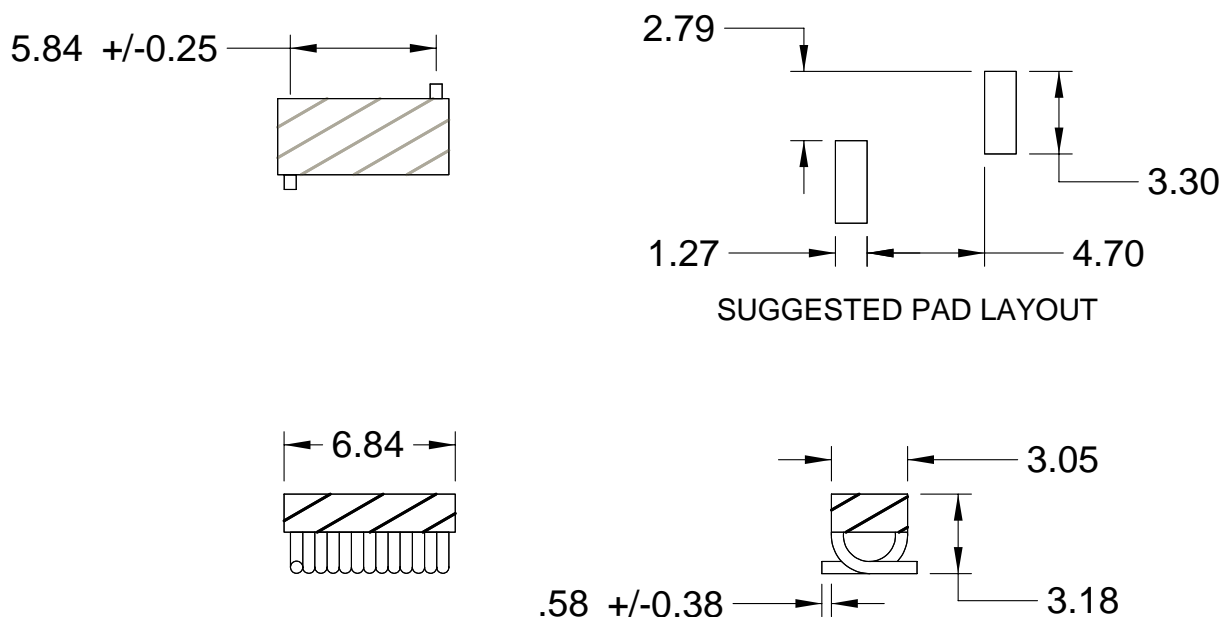


**SMD INDUCTOR DR355-2 SERIES**
**Features**

- Low Profile Surface Mount Design
- Suitable for Reflow soldering
- Inductance Range from 17.5nH to 43nH
- Operating Temp. -40°C to +125°C
- Tinned Leads with Leaded Solder is Available (note 4)


**ELECTRICAL SPECIFICATIONS AT 25°C**

PART NO.	INDUCTANCE (nH) @ 0A		DCR (mΩ) MAX.	MAX. RATED CURRENT (A) (TYP.)
DR355-2-183	17.5±5%	@150MHz	4.5	4.0
DR355-2-223	22.0±5%	@150MHz	5.2	4.0
DR355-2-283	28.0±5%	@150MHz	6.0	4.0
DR355-2-363	35.5±5%	@150MHz	6.8	4.0
DR355-2-433	43.0±5%	@150MHz	7.9	4.0

**MECHANICAL OUTLINES**

**NOTE:**

1. All dimensions shown are in "mm".
2. All dimensions are reference unless other specified
3. Tape and reel quantity, 1000 pcs/reel
4. For non-RoHS parts replace DR prefix with 42- (e.g. DR355-2 becomes 42-355-2)
5. Terminal finish is compliant to RoHS requirements. Solder in accordance with J-STD-020C