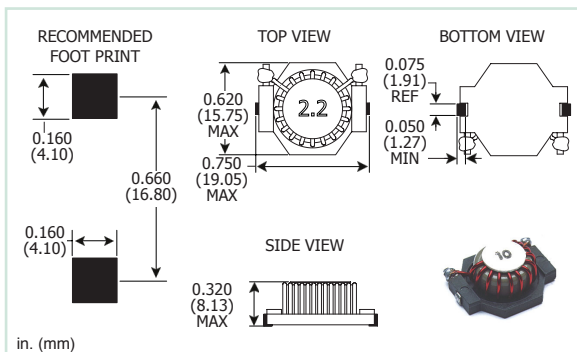


SMT4015 TRADITIONAL Pb
SMT4015LF* RoHS COMPLIANT

Shielded Toroidal Choke



PART NUMBER	L μ H @ 100 kHz	DCR Ω MAX	I SAT A DC	CURRENT RATING A DC
FERRITE CORE				
SMT4015-101M	1.0	0.0030	17.4	11.6
SMT4015-151M	1.5	0.0035	11.9	10.8
SMT4015-221M	2.2	0.0040	9.1	10.0
SMT4015-331M	3.3	0.0100	6.9	6.36
SMT4015-471M	4.7	0.0120	6.4	5.81
SMT4015-681M	6.8	0.0140	4.7	5.37
SMT4015-102M	10	0.0170	3.8	4.84
SMT4015-252M	25	0.0350	2.2	3.38
SMT4015-502M	50	0.1100	1.7	1.90
SMT4015-752M	75	0.1400	1.3	1.69
SMT4015-103M	100	0.1550	1.1	1.60
SMT4015-153M	150	0.1900	0.90	1.45
SMT4015-203M	200	0.3200	0.70	1.12
SMT4015-253M	250	0.3600	0.70	1.05
SMT4015-333M	330	0.5200	0.55	0.88

NOTES:

- **Operating Temperature Range:**
-55°C to +125°C
- **Current Rating** is based on a 40°C temperature rise at an ambient temperature of 85°C
- **Saturation Current** is the approximate value that will reduce the initial inductance by 10%
- **Weight Max:** 3.2 grams
- **Marking:** L in μ H
100
- Molded Epoxy base for superior heat strength
- When ordering, specify **tolerance & termination:**
SMT4015-101MLF
Tolerance: M = 20%
(Table shows lowest standard tolerance option)
*Optional tolerances are available; contact factory
Termination: LF = RoHS compliant tin-silver copper over copper
- Custom designs are available to meet your specific requirements; please contact factory

TAPE AND REEL SPECS:

Pcs./Reel maximum:	350
Pitch between parts:	24 mm
Tape width:	32 mm
Reel diameter:	13 in.