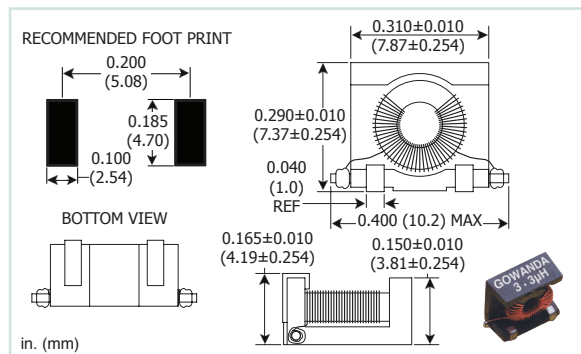


SMP2007
SMP2007LF*

Vertical Mount Toroidal Inductor



PART NUMBER	L μ H @ 1 kHz	DCR Ω MAX	I SAT A DC	CURRENT RATING mA DC
SMP2007-150M	0.15	0.006	15	5.9
SMP2007-330M	0.33	0.008	6.0	5.1
SMP2007-470M	0.47	0.009	4.0	4.8
SMP2007-820M	0.82	0.010	2.3	4.6
SMP2007-101M	1.0	0.012	2.1	4.2
SMP2007-221M	2.2	0.016	1.0	3.6
SMP2007-331M	3.3	0.020	0.80	3.2
SMP2007-561M	5.6	0.026	0.68	2.8
SMP2007-102M	10	0.034	0.45	2.5
SMP2007-152M	15	0.060	0.40	1.9

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:** 0.50 grams
- **Marking:** GOWANDA; L μ H
GOWANDA
0.10 μ H
- Epoxy-encapsulated for environmental protection and superior strength to withstand all types of reflow soldering
- When ordering, specify **tolerance & termination:**
SMP2007-100MLF
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:	700
Pitch between parts:	12 mm
Tape width:	24 mm
Reel diameter:	13 in.