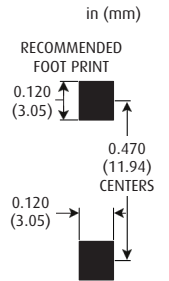
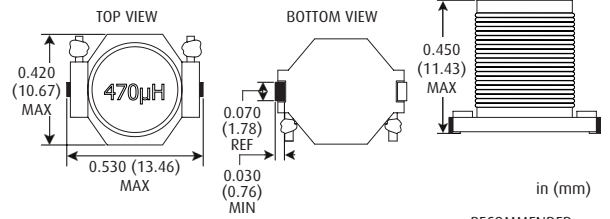


**SMP3340 SERIES**    
Wirewound Unshielded Open Construction Inductor

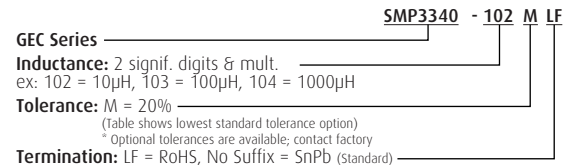


PART NUMBER	L µH @ 100 kHz	DCR Ω MAX	I SAT A DC	CURRENT RATING A DC
<b>FERRITE CORE</b>				
SMP3340-102M	10	0.035	9.0	4.2
SMP3340-152M	15	0.040	7.4	3.9
SMP3340-222M	22	0.066	6.0	3.0
SMP3340-332M	33	0.080	4.8	2.8
SMP3340-472M	47	0.110	4.0	2.3
SMP3340-682M	68	0.140	3.6	2.1
SMP3340-103M	100	0.220	2.8	1.7
SMP3340-153M	150	0.320	2.4	1.4
SMP3340-223M	220	0.440	1.8	1.2
SMP3340-333M	330	0.700	1.6	0.93
SMP3340-473M	470	0.950	1.2	0.80
SMP3340-683M	680	1.2	1.0	0.71
SMP3340-104M	1000	2.0	0.84	0.55

**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:** 0.65 grams
- **Marking:** Inductance (see diagram above)
- Molded Epoxy base for superior heat strength
- Materials are fungus-inert to meet method 508 of MIL-STD-810H
- Custom designs are available to meet your specific requirements; please contact factory
- **Applications:** Can be used for all types of power applications including filters for DC/DC converters and switching regulated power supplies.

**PART NUMBER DERIVATION**



**TAPE AND REEL SPECS**

Pieces/reel maximum:	200
Pitch between parts:	24 mm
Tape width:	24 mm
Reel diameter:	13 in.