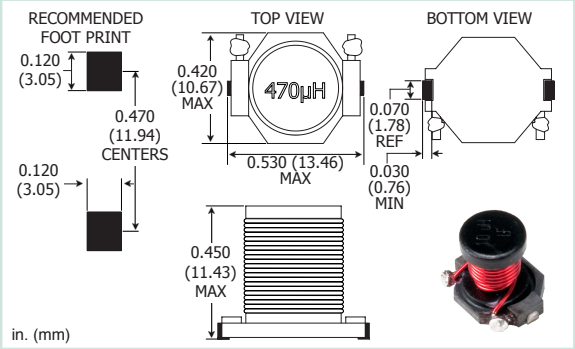
SMP3340
SMP3340LF*

TRADITIONAL Pb

RoHS COMPLIANT

Molded Unshielded Inductor



PART NUMBER	L µH @ 100 kHz	DCR Ω MAX	I SAT A DC	CURRENT RATING A DC
FERRITE CORE				
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 µH
  1.0µH
- Can be used for all types of power applications including filters for DC/DC converters and switching regulated power supplies
- When ordering, specify **tolerance** & **termination**:

  SMP3340-102MLF

  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:	200
Pitch between parts:	24 mm
Tape width:	24 mm
Reel diameter:	13 in.

One Magnetics Pkwy, Gowanda, NY 14070
(t) 716-532-2234 • (f) 716-532-2702 • sales@gowanda.com
www.gowanda.com

REV: ISSUE 06182019