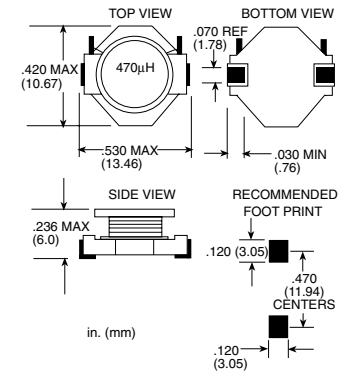


## SMP33 I 6LF RoHS Power Inductors



PART NUMBER	L µH ±20% @ 100 kHz	DCR MAX	SATURATION CURRENT* DC AMPS	CURRENT RATING** DC AMPS
SMP3316-101MLF	1.0	.0065	11.0	9.3
SMP3316-151MLF	1.5	.0080	10.4	8.3
SMP3316-221MLF	2.2	.0090	7.8	7.6
SMP3316-331MLF	3.3	.0128	7.0	6.5
SMP3316-471MLF	4.7	.0160	5.6	5.6
SMP3316-681MLF	6.8	.0202	5.0	5.0
SMP3316-102MLF	10	.0267	4.2	4.4
SMP3316-152MLF	15	.0410	3.4	3.5
SMP3316-222MLF	22	.0600	3.0	2.9
SMP3316-332MLF	33	.0917	2.4	2.3
SMP3316-472MLF	47	.130	1.8	2.0
SMP3316-682MLF	68	.178	1.6	1.7
SMP3316-103MLF	100	.260	1.4	1.4
SMP3316-153MLF	150	.380	1.0	1.2
SMP3316-223MLF	220	.550	.90	.97
SMP3316-333MLF	330	.870	.70	.77
SMP3316-473MLF	470	1.23	.64	.65
SMP3316-683MLF	680	1.71	.50	.55
SMP3316-104MLF	1000	2.64	.42	.44



**NOTES:**

- Operating temperature -55°C to +125°C
- \*Saturation current is the approximate value that will reduce the initial inductance by 10%
- \*\*Rated current is based on a 40°C temperature rise at an ambient temperature of 85°C.

**TAPE AND REEL SPECS:**

Pcs./Reel maximum:	700
Pitch between parts:	16 mm
Tape width:	24 mm
Reel diameter inches:	13