

SMT Power Inductors

Special Features

- High current capacity
- High reliability
- Low DCR
- Ferrite bobbin core
- High heat resistance, ideal for reflow soldering
- Test frequency 100 KHz
- Operating temperature -55 to +105 °C
- Tape & reel packaged 225/reel

Notes

- * Saturation DC current to cause 10 % max. inductance drop
- ** Rms current to cause 20 °C max. temperature rise

PM3340 Series				
Part Number	L (μH) ±20 %	DCR (Ω) Max.	I, sat.* (A)	I, rms** (A)
PM3340-100M	10	0.033	8.0	3.5
PM3340-150M	15	0.042	7.0	3.0
PM3340-220M	22	0.054	5.5	2.5
PM3340-330M	33	0.08	4.0	2.0
PM3340-470M	47	0.1	3.8	1.6
PM3340-680M	68	0.17	3.0	1.2
PM3340-101M	100	0.22	2.5	1.2
PM3340-151M	150	0.34	2.0	0.9
PM3340-221M	220	0.44	1.6	0.7
PM3340-331M	330	0.7	1.2	0.6
PM3340-471M	470	0.95	1.0	0.3
PM3340-681M	680	1.2	1.0	0.2
PM3340-102M	1000	2.0	0.8	0.1

For RoHS compliant version, add "-RC" to part number.

