

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.

