



Surface Mount Power Inductors

L03340 Series



FEATURES

- Will Handle up to 8.0A
- Suitable for Pick and Place
- Withstands Solder Reflow

APPLICATIONS

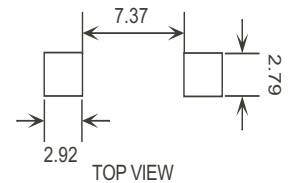
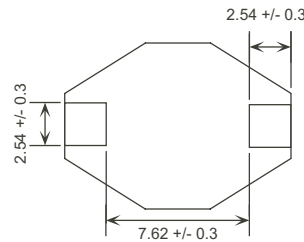
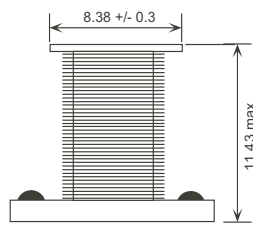
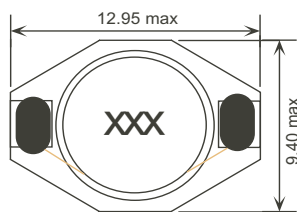
- DC/DC Converters
- Output Power Chokes
- High Current Applications

PACKAGING

- Reel Diameter: 13"
- Reel Width: 24mm
- Pieces Per Reel: 225



Mechanical



Unit: mm

Electrical Specifications

Part Number	Inductance ¹ (uH +/- 20%)	DCR max (Ω)	I _{dc} max ² (A)
L03340-100-RM	10	0.040	8.0
L03340-150-RM	15	0.050	7.0
L03340-220-RM	22	0.066	5.5
L03340-330-RM	33	0.080	4.0
L03340-470-RM	47	0.11	3.8
L03340-680-RM	68	0.17	3.0
L03340-101-RM	100	0.22	2.5
L03340-151-RM	150	0.34	2.0
L03340-221-RM	220	0.44	1.6
L03340-331-RM	330	0.70	1.2
L03340-471-RM	470	0.95	1.0
L03340-681-RM	680	1.2	1.0
L03340-102-RM	1,000	2.0	0.8

1. Tested @ 100kHz, 0.1Vrms.
2. Inductance drop = 10% at rated I_{dc} max.
3. Operating temperature range: -40°C to +85°C.
4. Electrical specifications at 25°C.
5. Meets UL 94V-0.