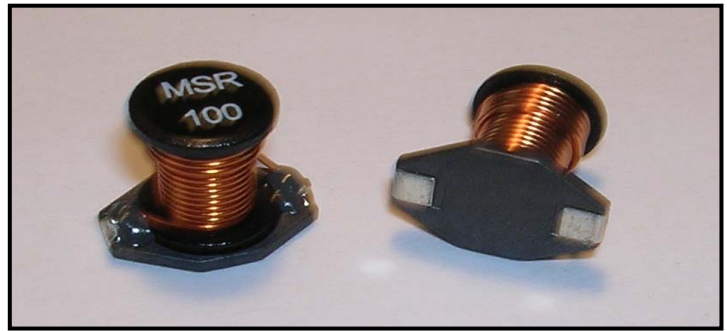




**MSR
Electronics**



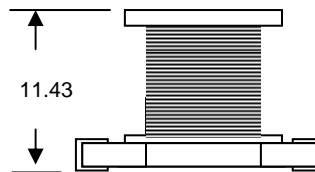
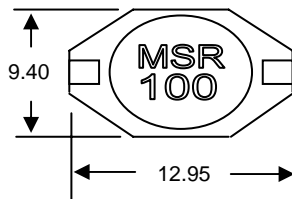
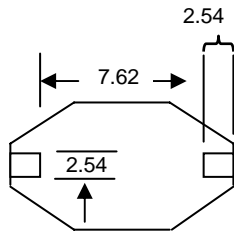
RoHS

Compliant: Contact
Factory for Copy of
Test Report



SMD POWER INDUCTORS

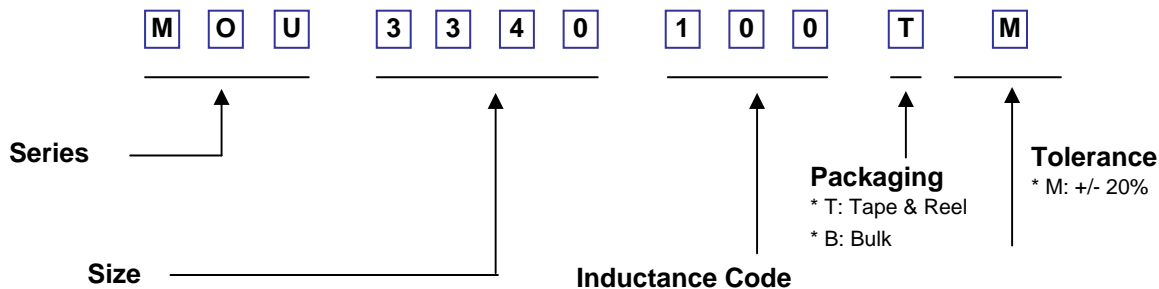
SERIES - MOU3340 (Unshielded)



FEATURES:

- Storage Temp: -45 to +85 *C
- Operating Temp: -40 to +85 *C
- Inductance @ Saturation: 10% loss
- Temp: 30 *C rise is typical at I rms
- Dimensions (mm) Max

PART NUMBER SYSTEM



Part Number	Inductance (uH) 100 KHz 0.1 Vrms	DC Resistance (Ohms max)	SRF (MHz) ref only	I rms (Amps)	I sat (Amps)
MOU-3340-100TM	10.00	0.040	23.0	3.50	8.00
MOU-3340-150TM	15.00	0.050	14.0	3.20	7.00
MOU-3340-220TM	22.00	0.066	8.50	2.90	5.50
MOU-3340-330TM	33.00	0.080	7.00	2.35	4.00
MOU-3340-470TM	47.00	0.110	6.50	2.10	3.80
MOU-3340-680TM	68.00	0.170	4.50	1.90	3.00
MOU-3340-101TM	100.00	0.220	4.00	1.55	2.50
MOU-3340-151TM	150.00	0.340	3.00	1.35	2.00
MOU-3340-221TM	220.00	0.440	2.50	1.00	1.60
MOU-3340-331TM	330.00	0.700	2.30	0.90	1.20
MOU-3340-471TM	470.00	0.950	2.00	0.75	1.00
MOU-3340-681TM	680.00	1.200	1.50	0.55	1.00
MOU-3340-102TM	1000.00	2.000	1.30	0.50	0.80

GENERAL PARAMETERS: Layout, Schematic, Packaging

