



**MSR  
Electronics**

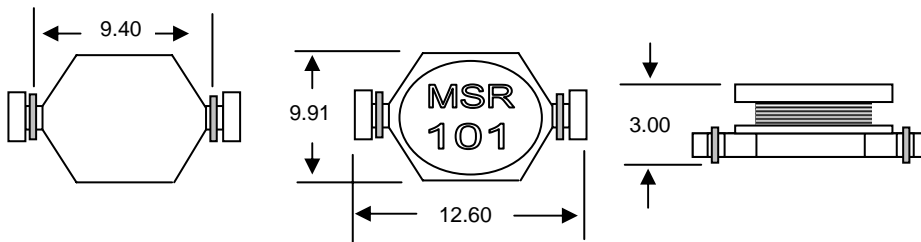


## SMD POWER INDUCTORS

**SERIES - MPD3308 (Unshielded)**

**RoHS**

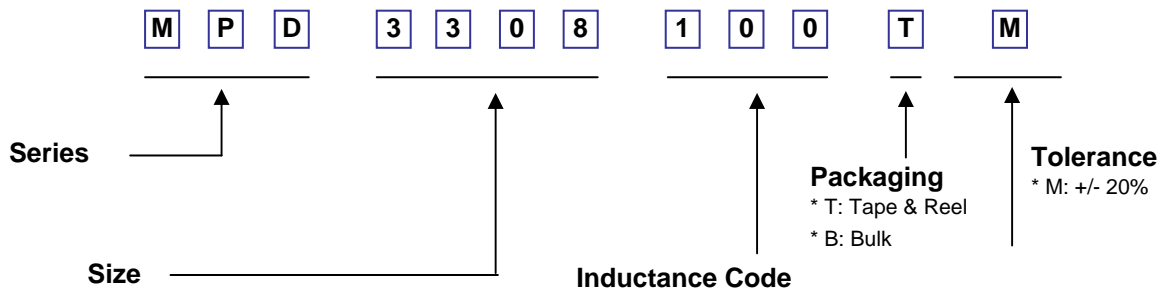
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Test Report



### 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 rms)
MPD-3308-100TM	10.00	0.110	35	2.000
MPD-3308-150TM	15.00	0.150	33	1.500
MPD-3308-220TM	22.00	0.230	25	1.300
MPD-3308-330TM	33.00	0.300	19	1.100
MPD-3308-470TM	47.00	0.390	14	0.800
MPD-3308-680TM	68.00	0.660	12	0.700
MPD-3308-101TM	100.0	0.840	10	0.600
MPD-3308-151TM	150.0	1.200	8.0	0.500
MPD-3308-221TM	220.0	1.900	6.0	0.400
MPD-3308-331TM	330.0	2.700	5.0	0.300
MPD-3308-471TM	470.0	4.000	4.0	0.200
MPD-3308-681TM	680.0	5.300	3.0	0.100
MPD-3308-102TM	1000.0	8.400	2.5	0.050

# GENERAL PARAMETERS: Layout, Schematic, Packaging

