

# LMF1608-R SERIES

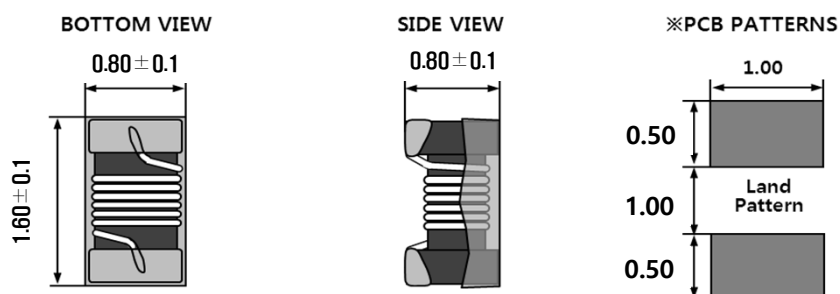


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## LMF1608-R SERIES

### ■ SHAPE & DIMENSIONS / RECOMMENDED SOLDER LAND PATTERN

(Unit : mm)



### ■ ELECTRICAL CHARACTERISTICS

Ordering code	Inductance [nH]	Tolerance (%)	Q (min.)	SRF Min. (MHZ)	Rdc Max. (Ω)	Idc Avg. (mA)
LMF1608TP - 330J -R	33@ 8MHZ	± 5	7	3000	0.044	2000
LMF1608TP - 470K -R	47@ 8MHZ	± 10		2300	0.041	2000
LMF1608TP - 820J -R	270@ 8MHZ	± 5		2200	0.090	1300
LMF1608TP - 101J -R	330@ 8MHZ	± 5		1600	0.140	950
LMF1608TP - 121J -R	390@ 8MHZ	± 5		1800	0.110	1050
LMF1608TP - 151J -R	470@ 8MHZ	± 5		1400	0.340	640
LMF1608TP - 211J -R	560@ 8MHZ	± 5		1400	0.145	900
LMF1608TP - 271J -R	270@ 8MHZ	± 5		1050	0.150	1000
LMF1608TP - 331J -R	330@ 8MHZ	± 5		1000	0.170	900
LMF1608TP - 391J -R	390@ 8MHZ	± 5		900	0.180	800
LMF1608TP - 471J -R	470@ 8MHZ	± 5		800	0.310	650
LMF1608TP - 561J -R	560@ 8MHZ	± 5		750	0.400	450

### ▼ Test Equipments

- Inductance,Q measured : RF LCR Meter HP4287A + 16197A Fixture or equivalent
- Rdc : HIOKI 3540 mΩ HiTESTER or equivalent
- SRF : Agilent E4991A 1MHz ~ 3GHz RF Impedance Material Analyzer  
+ E4991A Test Head +16197A Fixture or equivalent
- Idc For 15°C Rise : Agilent 6692A 0-60V/0-110A SYSTEM DC POWER SUPPLY  
+ YOKOGAWA DR130 HYBRID RECORDER or equivalent