

# LMF1608-N SERIES

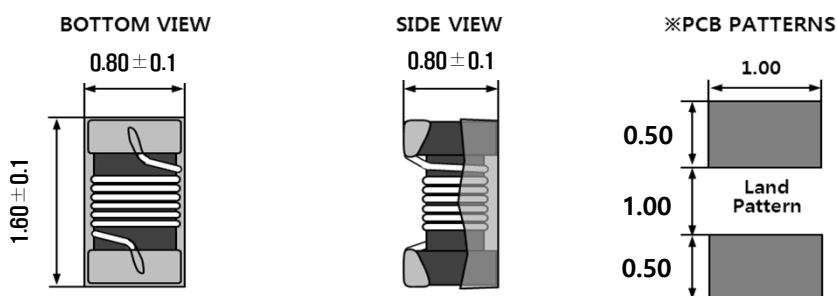


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## LMF1608-N SERIES

### ■ 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 -N	33@ 10MHZ	± 5	7	2700	0.030	2400
LMF1608TP - 560J -N	56@ 10MHZ	± 5		1800	0.039	1550
LMF1608TP - 820J -N	82@ 10MHZ	± 5		2100	0.043	1900
LMF1608TP - 850J -N	85@ 10MHZ	± 5		1700	0.050	1700
LMF1608TP - 121J -N	120@ 10MHZ	± 5		1300	0.068	1550
LMF1608TP - 161J -N	160@ 10MHZ	± 5		1300	0.079	1300
LMF1608TP - 181J -N	180@ 10MHZ	± 5		1300	0.132	1100
LMF1608TP - 211J -N	210@ 10MHZ	± 5		1300	0.122	1000
LMF1608TP - 271J -N	270@ 10MHZ	± 5		1100	0.124	950
LMF1608TP - 331J -N	330@ 10MHZ	± 5		950	0.231	700
LMF1608TP - 391J -N	390@ 10MHZ	± 5		800	0.171	850
LMF1608TP - 471J -N	470@ 10MHZ	± 5		850	0.283	550
LMF1608TP - 561J -N	560@ 10MHZ	± 5		750	0.320	600
LMF1608TP - 821J -N	820@ 10MHZ	± 5		650	0.610	400
LMF1608TP - 102J -N	1000@ 10MHZ	± 5		650	0.940	300

### ▼ 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