

# LMF1005-ND SERIES

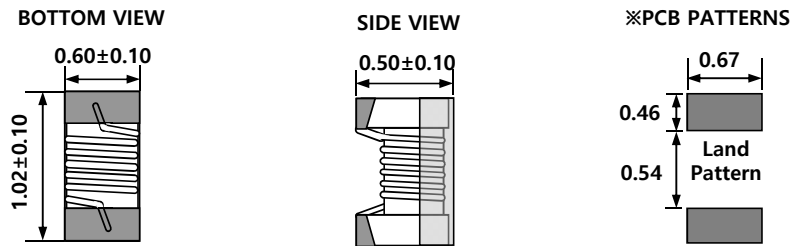


<http://www.abco.co.kr>

## LMF1005-ND 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)
LMF1005TP - 77J - ND	77@ 100MHZ	± 5	6	2300	0.160	900
LMF1005TP - 161J - ND	160@ 100MHZ	± 5	5	900	0.330	480
LMF1005TP - 331J - ND	330@ 10MHZ	± 5	5	520	0.560	490

#### ▼ Test Equipments

- Inductance, Q : 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