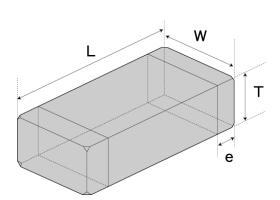
Spec Sheet

Wire-wound Chip Inductors for Signal Lines (LB series M type / LE series M type)

LBM2016T270J



Features

- Item Summary
 27 μH(±5%), 130mA, 0806
- Lifecycle Stage
 Mass Production
- Standard packaging quantity (minimum)
 Taping 2000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0806/2016
Inductance	27 μH(±5%)
Inductance Measuring Frequency	2.52MHz
Rated Current	130mA
DC Resistance (max)	4.16Ω
Avg. of DC.Resistance	3.2Ω
Temperature Range	-40℃ to 105℃
Self-resonant Frequency (min)	16MHz
Q (min)	25min
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	2mm ±0.2
W	1.6mm ±0.2
н	1.6mm ±0.2
е	0.5mm ±0.2

The data is reference only. Electrical characteristics vary depending on environment or measurement condition. TAIYO YUDEN reserves the right to make change to the Date at any time without notice. Before making final selection, please check product specification.