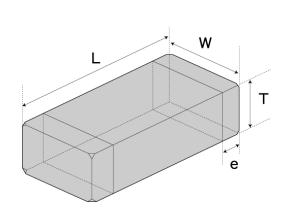
Spec Sheet

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

LBM2016TR27J



Features

- Item Summary
 - 0.27 μH(±5%), 510mA, 0806
- Lifecycle Stage
- Mass Production
- Standard packaging quantity (minimum)
 Taping 2000pcs

Products characteristics table	
CaseSize (EIA/JIS)	0806/2016
Inductance	0.27 µH(±5%)
Inductance Measuring Frequency	25.2MHz
Rated Current	510mA
DC Resistance (max)	0.273Ω
Avg. of DC.Resistance	0.21Ω
Temperature Range	-40℃ to 105℃
Self-resonant Frequency (min)	425MHz
Q (min)	30min
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
e	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.