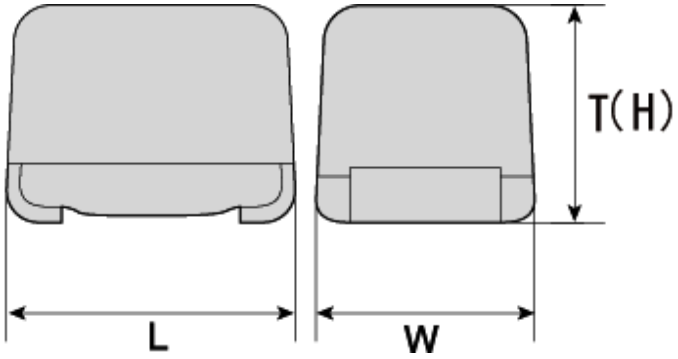
Spec Sheet

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

LEM2520T5R6J



Features

- Item Summary

  5.6μH(±5%), 170mA, 1008
- Lifecycle Stage
- Standard packaging quantity (minimum)

  Taping 2000pcs

Products characteristics table

CaseSize (EIA/JIS)	1008/2520
Inductance	5.6μH(±5%)
Inductance Measuring Frequency	7.96MHz
Rated Current	170mA
DC Resistance (max)	2.5Ω
Temperature Range	-40 to +85 ℃
Self-resonant Frequency (min)	36MHz
Q (min)	25min
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow/Wave

External Dimensions

L	2.5mm ±0.2
W	2mm ±0.2
H	1.8mm ±0.2
e	0.45mm 0.45

2015.06.09

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.