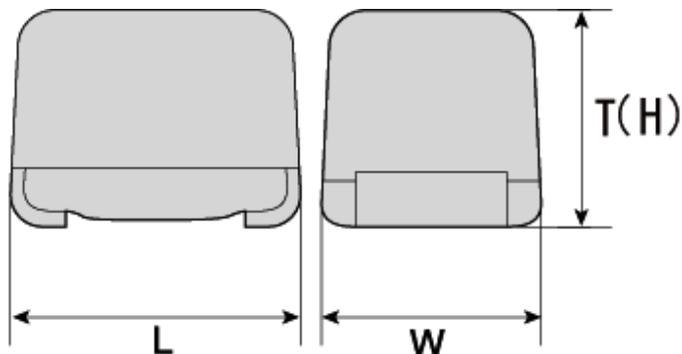


# Spec Sheet

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

## LEM2520T8R2J



### ■ Features

- Item Summary  
8.2  $\mu$ H( $\pm$ 5%), 160mA, 1008
- Lifecycle Stage
- Standard packaging quantity (minimum)  
Taping 2000pcs

### ■ Products characteristics table

CaseSize (EIA/JIS)	1008/2520
Inductance	8.2 $\mu$ H( $\pm$ 5%)
Inductance Measuring Frequency	7.96MHz
Rated Current	160mA
DC Resistance (max)	3.05 $\Omega$
Temperature Range	-40 to +85 $^{\circ}$ C
Self-resonant Frequency (min)	30MHz
Q (min)	25min
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow/Wave

### ■ External Dimensions

L	2.5mm $\pm$ 0.2
W	2mm $\pm$ 0.2
H	1.8mm $\pm$ 0.2
e	0.45mm 0.45

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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.