

# Spec Sheet

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

## LBM2016T820J



### ■ Features

- Item Summary  
82  $\mu$ H( $\pm$ 5%), 85mA, 0806
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping 2000pcs

### ■ Products characteristics table

CaseSize (EIA/JIS)	0806/2016
Inductance	82 $\mu$ H( $\pm$ 5%)
Inductance Measuring Frequency	2.52MHz
Rated Current	85mA
DC Resistance (max)	10.01 $\Omega$
Avg. of DC.Resistance	7.7 $\Omega$
Temperature Range	-40°C to 105°C
Self-resonant Frequency (min)	10MHz
Q (min)	20min
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

### ■ External Dimensions

L	2mm $\pm$ 0.2
W	1.6mm $\pm$ 0.2
H	1.6mm $\pm$ 0.2
e	0.5mm $\pm$ 0.2

2014.03.05

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.