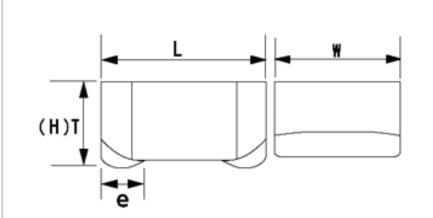
Spec Sheet

Wire-wound Chip Power Inductors (BR series) BRC2016T6R8M



Features

- Item Summary

6.8μH(±20%), 550mA, 560mA, 0806

- Lifecycle Stage
- Mass Production
- Standard packaging quantity (minimum)
 Taping 2000pcs

Products characteristics table

CaseSize (EIA/JIS)	0806/2016
Inductance	6.8 µ H(±20%)
Inductance Measuring Frequency	0.1MHz
Rated Current -Saturation Current	550mA
Rated Current -Temperature Rise Current	560mA
DC Resistance (max)	0.429Ω
Avg. of DC.Resistance	0.33Ω
Temperature Range	-40°C to 105°C
Self-resonant Frequency (min)	39MHz
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

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.