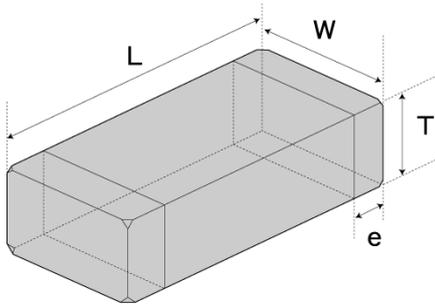


# Spec Sheet

Wire-wound Ferrite Bead Inductors for Power Lines LCMC/LCMG series for Automotive Body & Chassis and Infotainment

## LCMGA160808T221RG (Previous PN: FBMH1608HM221-TV)



### ■ Features

- Item Summary  
220  $\Omega$ , 1.8 A, 0603/1608 (EIA/JIS)
- Lifecycle Stage  
Mass Production (Preferred)
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Paper 4000pcs

### ■ Products characteristics table

Impedance	220 $\Omega$ $\pm$ 25 %
Z Measuring Frequency	100 MHz
Impedance [1GHz]	370 $\Omega$ $\pm$ 40 %
Case Size (EIA/JIS)	0603/1608
Rated Current (max)(-40 to 125°C)	1.8 A ( $\Delta$ T=40°C)
DC Resistance (max)	70 m $\Omega$
Operating Temp. Range	-40 to +125 °C (Including-self-generated heat)
RoHS Compliance (10 subst.)	Yes
REACH Compliance (251 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow/Wave

### ■ External Dimensions

Dimension L	1.6 $\pm$ 0.1 mm
Dimension W	0.8 $\pm$ 0.1 mm
Dimension T	0.8 $\pm$ 0.1 mm
Dimension e	0.3 $\pm$ 0.15 mm

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
 TAIYO YUDEN reserves the right to make change to the Data at any time without notice.  
 Before making final selection, please check product specification.

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