

## Multilayer Chip Inductors for High Frequency Applications (HK series)

### HK1608R27J-T



#### ■ Features

- Item Summary  
270nH(±5%), 150mA, 8, 0603
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping 4000pcs

#### ■ Products characteristics table

CaseSize (EIA/JIS)	0603/1608
Inductance	270nH(±5%)
Inductance Measuring Frequency	50MHz
Rated Current	150mA -
DC Resistance (max)	1.9Ω
Avg. of DC,Resistance	1.34Ω
Temperature Range	-40°C to 85°C
Self-resonant Frequency (min)	400MHz
Q (max)	8min
Q Measuring Frequency	50MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow/Wave

#### ■ External Dimensions

L	1.6mm ±0.15
W	0.8mm ±0.15
H	0.8mm ±0.15
e	0.3mm ±0.2

2013.11.29

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.