

# Spec Sheet

Multilayer Ceramic Capacitors (High dielectric type) for General Electronic Equipment

## MSASJ063SB5224KFNA01 (Previous PN: JMK063BJ224KP-F)



### ■ Features

- Item Summary  
0.22uF±10%, 6.3V,  
X5R, 0201/0603 (EIA/JIS)
- Lifecycle Stage  
Mass Production (Preferred)
- Standard packaging quantity (minimum)  
Taping Paper 15000pcs

### ■ Products characteristics table

Capacitance	0.22 uF ± 10 %
Case Size (EIA/JIS)	0201/0603
Rated Voltage	6.3 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
Capacitance Change(EIA)	±15 %
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 MΩ·μF
Derating	STD
RoHS Compliance (10 subst.)	Yes
REACH Compliance (251 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

### ■ External Dimensions

Dimension L	0.6 ±0.03 mm
Dimension W	0.3 ±0.03 mm
Dimension T	0.3 ±0.03 mm
Dimension e	0.15 ±0.05 mm

2025.11.14

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.