

Spec Sheet

Multilayer Ceramic Capacitors (High dielectric type) for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II)

MLASL168BB5226MTNA01 (Previous PN: LMK107BBJ226MA-T)



■ Features

- Item Summary
22 μ F \pm 20%, 10V,
X5R, 0603/1608 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- Standard packaging quantity (minimum)
Taping Paper 4000pcs

■ Products characteristics table

Capacitance	22 μ F \pm 20 %
Case Size (EIA/JIS)	0603/1608
Rated Voltage	10 V
$\tan \delta$ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
Capacitance Change(EIA)	\pm 15 %
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 M Ω · μ F
Derating	STD
RoHS Compliance (10 subst.)	Yes
REACH Compliance (250 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	1.6 +0.20/-0.00 mm
Dimension W	0.8 +0.20/-0.00 mm
Dimension T	0.8 +0.20/-0.00 mm
Dimension e	0.35 \pm 0.25 mm

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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.