

Soft Termination MLCC for Automotive / Industrial Applications

UMJ325AB7475KMHT



■ Features

- Item Summary  
4.7uF±10%, 50V,  
X7R, 1210/3225 (EIA/JIS)
- Lifecycle Stage  
Non-preferred
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Embossed 500pcs

■ Products characteristics table

Capacitance	4.7 uF ± 10 %
Case Size (EIA/JIS)	1210/3225
Rated Voltage	50 V
tan δ (max)	5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	500 MΩ · μF
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	3.2 ±0.30 mm
Dimension W	2.5 ±0.30 mm
Dimension T	2.5 ±0.30 mm
Dimension e	0.60 +0.4/-0.3 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 Date at any time without notice.  
 Before making final selection, please check product specification.