

MLCC with Dipped Radial Lead

FG23X7R2E684KNT00

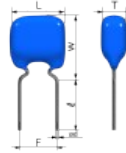


Applications Commercial Grade

Feature
Mid Mid Voltage (100 to 630V)
Halogen-free Halogen-free

Series FG

Status Production



Images are for reference only and show exemplary products.

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Size	
Length(L)	8.50mm Max.
Width(W)	11.00mm Max.
Thickness(T)	5.50mm Max.
Lead Gap(F)	5.00mm ±1.00mm
Lead Diameter(d)	0.50mm +0.10,-0.03mm

Electrical Characteristics	
Capacitance	680nF ±10%
Rated Voltage	250VDC
Withstanding Voltage	375VDC
Temperature Characteristic ?	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	735MΩ

Other	
Soldering Method	Wave (Flow) Iron Soldering
Lead Length / Package Type	7mm for Bulk
AEC-Q200	No
Package Quantity	200pcs

Characteristic Graph (This is reference data, and does not guarantee the products characteristics.)



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- EMC Components >
- RF Components and Modules >
- Voltage / Current / Temperature Protection Devices >
- Sensors and Sensor Systems >
- Ceramic Switching / Heating, Piezo Components, Buzzers and Microphones >
- Transformers >
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- Anechoic Chambers and Radio Wave Absorbers >
- Power Supplies >
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- FA Systems >
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