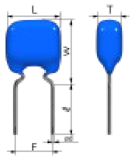
MLCC with Dipped Radial Lead

FA23X7R1E226MNU00

? RoHS | REACH SVHC-Free | Halogen Free | Lead Free

Applications		Automotive Grade
Feature	General	General (Up to 50V)
	Halogen-free	Halogen-free
	AEC-Q200	AEC-Q200
Series	FA	
Status		Production



Images are for reference only and show exemplary products.

PDF file of this page

Contact

Documents
- Catalog
- Specification
- RoHS Certificate
- SVHC/REACH Certificate Update
- [Solution Guide] PCB Deflection Countermeasure / Acoustic Noise Countermeasure / Noise Countermeasures in Automotive DC Motors
- Characterization Sheet

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	22μF ±20%
Rated Voltage	25VDC
Withstanding Voltage	62.5VDC
Temperature Characteristic ?	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	22MΩ

Other	
Soldering Method	Wave (Flow) Iron Soldering
Lead Length / Package Type	7mm for Bulk
AEC-Q200	Yes
Package Quantity	200pcs

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

Impedance

Capacitance

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DC Bias Characteristic

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Temperature Characteristic

FA23X7R1E226MNU00(No Bias)

FA23X7R1E226MNU00(DC Bias = 25)

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Selection Guides Search by Part No. Search by Characteristics Distributor Inventory Check Cross Reference

Products

- Capacitors
- Inductors (Coils)
- EMC Components
- RF Components and Modules
- Voltage / Current / Temperature Protection Devices
- Sensors and Sensor Systems
- Ceramic Switching / Heating, Piezo Components, Buzzers and Microphones
- Transformers
- Ferrites and Accessories
- Noise Suppressing / Magnetic Sheet
- Anechoic Chambers and Radio Wave Absorbers

- Power Supplies
- Magnets
- Flash Storages
- Wireless Power Transfer
- FA Systems
- Transparent Conductive Film
- Micro Modules (Substrates with Built-in ICs, Products Utilizing with SESUB)
- Solar Cells
- Biosensor
- Application Specific IC (ASIC) Development and Supply