

MLCC with Dipped Radial Lead

FA23X7R2E105KNU06

Applications

Car

Automotive Grade

Feature

Mid

Mid Voltage (100 to 630V)

Halogen-free

Halogen-free

AEC-Q200

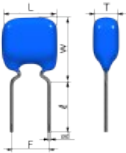
AEC-Q200

Series

FA

Status

Production



Images are for reference only and show exemplary products.

Size	
Length(L)	8.50mm Max.
Width(W)	11.00mm Max.
Thickness(T)	5.50mm Max.
Lead Gap(F)	5.00mm +0.80,-0.20mm
Lead Diameter(d)	0.50mm +0.10,-0.03mm

Electrical Characteristics	
Capacitance	1μF ±10%
Rated Voltage	250VDC
Withstanding Voltage	375VDC
Temperature Characteristic ?	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	500MΩ

Other	
Soldering Method	Wave (Flow) Iron Soldering
Lead Length / Package Type	Taping
AEC-Q200	Yes
Package Quantity	1000pcs

?

RoHS

REACH SVHC-Free

Halogen Free

Lead Free

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

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



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	>

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