

MLCC with Dipped Radial Lead

FA23X7R2A475KNU06

Applications

Automotive Grade

Feature

Mid

Mid Voltage (100 to 630V)

Halogen-free

Halogen-free

AEC-Q200

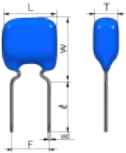
AEC-Q200

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	4.7μF ±10%
Rated Voltage	100VDC
Withstanding Voltage	250VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	106MΩ

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

Characteristic Graph

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

?

RoHS

REACH SVHC-Free

Halogen Free

Lead Free

PDF file of this page

Contact

Documents

Catalog

Specification

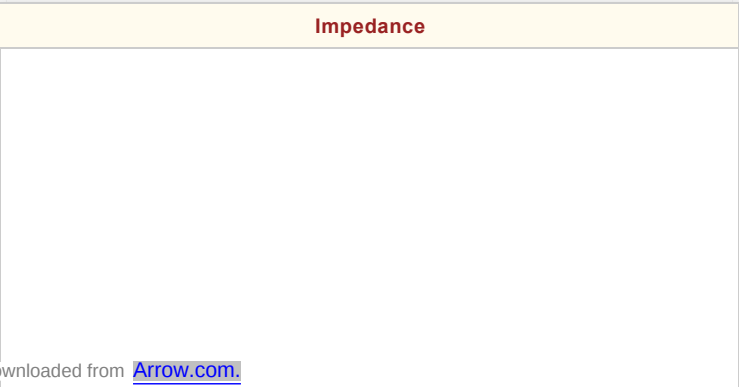
RoHS Certificate

SVHC/REACH Certificate

Update

[Solution Guide] PCB Deflection Countermeasure / Acoustic Noise Countermeasure / Noise Countermeasures in Automotive DC Motors

Characterization Sheet



FA23X7R2A475KNU06

Change settings

DC Bias Characteristic

FA23X7R2A475KNU06

Change settings

FA23X7R2A475KNU06

Change settings

Temperature Characteristic

FA23X7R2A475KNU06(No Bias) FA23X7R2A475KNU06(DC Bias = 100)

Change settings



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

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