



Applications



Automotive Grade

Feature

General

General (Up to 50V)

Halogen-free

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AEC-Q200

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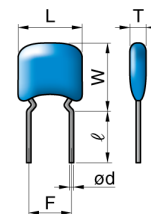
Series

FA

Status



Production



Dimensions in mm

Size

Length(L)	7.50mm Max.
Width(W)	8.50mm Max.
Thickness(T)	4.50mm Max.
Lead Gap(F)	5.00mm +0.80,-0.20mm
Lead Diameter(d)	0.50mm +0.10,-0.03mm

Electrical Characteristics

Capacitance	2.2μF ±10%
Rated Voltage	50VDC
Withstanding Voltage	125VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	227MΩ

Other

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

FA22X7R1H225KNU06



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

