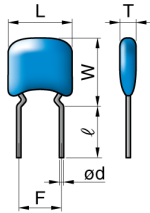




Applications	Automotive Grade
Feature	Mid Mid Voltage (100 to 630V) Halogen-free Halogen-free AEC-Q200 AEC-Q200
Series	FA
Status	Production



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	100nF ±10%
Rated Voltage	630VDC
Withstanding Voltage	945VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	5000MΩ

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

! Images are for reference only and show exemplary products.
! This PDF document was created based on the data listed on the TDK Corporation website.
! All specifications are subject to change without notice.

FA22X7R2J104KNU06



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

