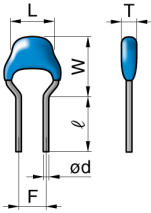




Applications	Automotive Grade
Feature	General General (Up to 50V) Halogen-free Halogen-free AEC-Q200 AEC-Q200
Series	FA
Status	Production



Dimensions in mm

Size	
Length(L)	4.00mm Max.
Width(W)	5.50mm Max.
Thickness(T)	2.50mm Max.
Lead Gap(F)	2.50mm +0.50,-0.20mm
Lead Diameter(d)	0.50mm +0.10,-0.03mm

Electrical Characteristics	
Capacitance	330nF ±10%
Rated Voltage	50VDC
Withstanding Voltage	125VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	5%
Insulation Resistance (Min.)	1515MΩ

Other	
Soldering Method	Wave (Flow) Iron Soldering
Lead Length / Package Type	Taping
AEC-Q200	Yes
Package Quantity	2000pcs

! 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.

FA18X7R1H334KRU06



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

