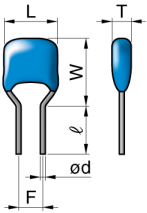




Applications	 Automotive Grade
Feature	Mid Mid Voltage (100 to 630V) Halogen-free Halogen-free AEC-Q200 AEC-Q200
Series	FA
Status	 Production



Dimensions in mm

Size	
Length(L)	5.50mm Max.
Width(W)	7.00mm Max.
Thickness(T)	4.00mm Max.
Lead Gap(F)	2.50mm ±0.80mm
Lead Diameter(d)	0.50mm +0.10,-0.03mm

Electrical Characteristics	
Capacitance	47nF ±5%
Rated Voltage	100VDC
Withstanding Voltage	300VDC
Temperature Characteristic	C0G(0±30ppm/°C)
Q (Min.)	1000
Insulation Resistance (Min.)	10000MΩ

Other	
Soldering Method	Wave (Flow) Iron Soldering
Lead Length / Package Type	7mm for Bulk
AEC-Q200	Yes
Package Quantity	500pcs

! 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.



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

