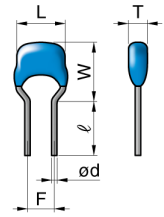


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Applications	Automotive Grade
Feature	<div style="border: 1px solid black; padding: 2px; display: inline-block; margin-right: 5px;">Mid</div> Mid Voltage (100 to 630V) <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-right: 5px;">Halogen-free</div> Halogen-free <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-right: 5px;">AEC-Q200</div> AEC-Q200
Series	FA
Status	Production



Dimensions in mm

Size	
Length(L)	4.50mm Max.
Width(W)	5.50mm Max.
Thickness(T)	3.00mm Max.
Lead Gap(F)	2.50mm +0.50,-0.20mm
Lead Diameter(d)	0.50mm +0.10,-0.03mm

Electrical Characteristics	
Capacitance	68nF ±10%
Rated Voltage	100VDC
Withstanding Voltage	250VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	7352MΩ

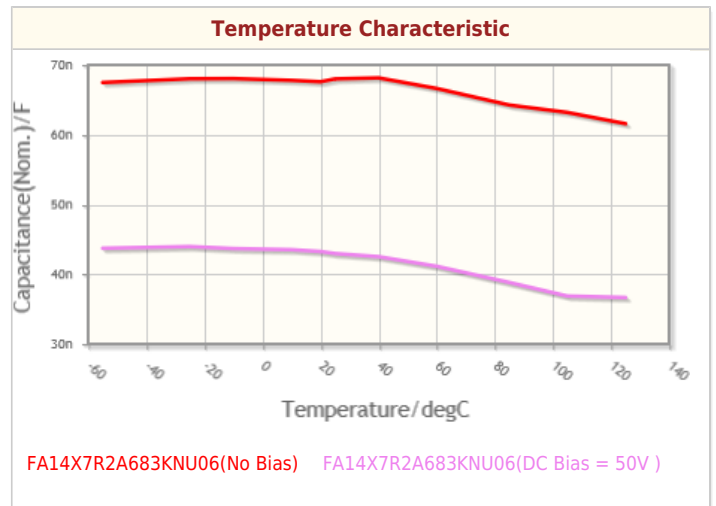
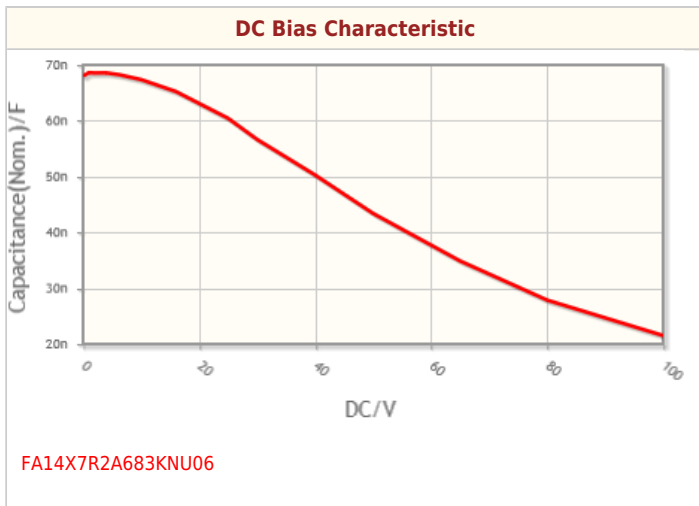
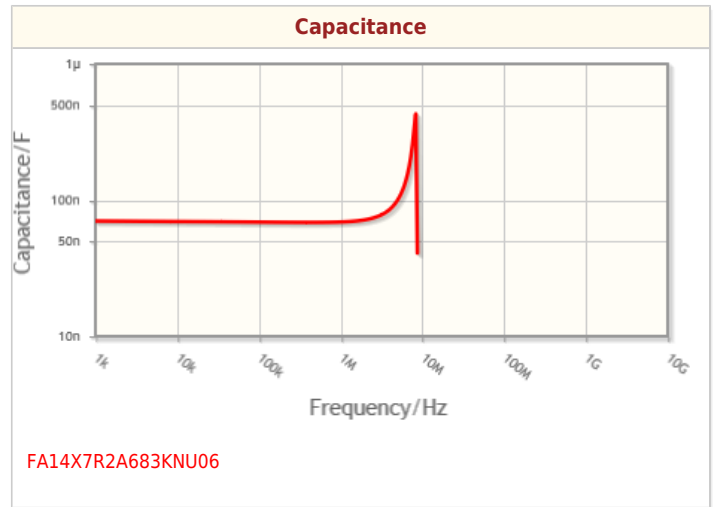
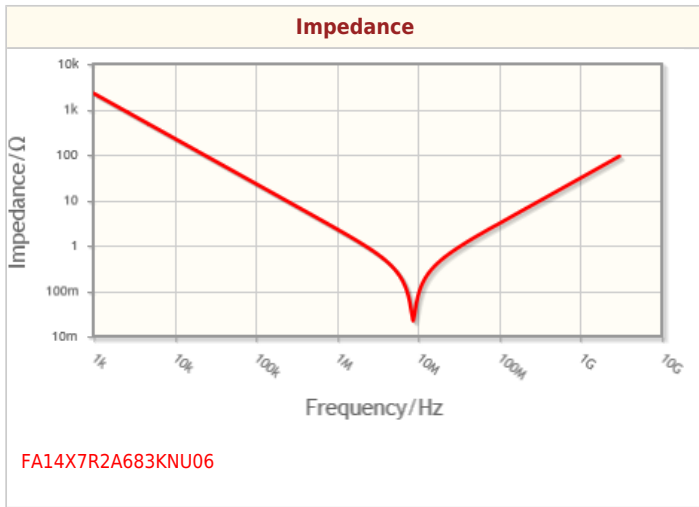
Other	
Soldering Method	Wave (Flow) Iron Soldering
Lead Length / Package Type	Taping
AEC-Q200	Yes
Package Quantity	2000pcs

! 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.

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



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