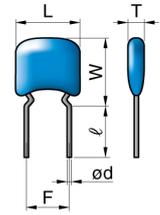


FA22X7R1E226MRU06



<b>Applications</b>	Automotive Grade
<b>Feature</b>	<span style="border: 1px solid red; padding: 2px;">General</span> General (Up to 50V) <span style="border: 1px solid green; padding: 2px;">Halogen-free</span> Halogen-free <span style="border: 1px solid blue; padding: 2px;">AEC-Q200</span> AEC-Q200
<b>Series</b>	FA
<b>Status</b>	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	22 $\mu$ F $\pm$ 20%
Rated Voltage	25VDC
Withstanding Voltage	62.5VDC
Temperature Characteristic	X7R( $\pm$ 15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	22M $\Omega$

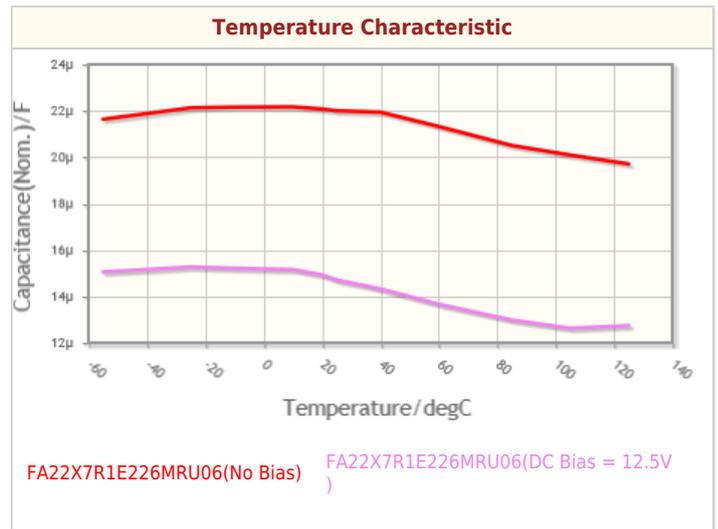
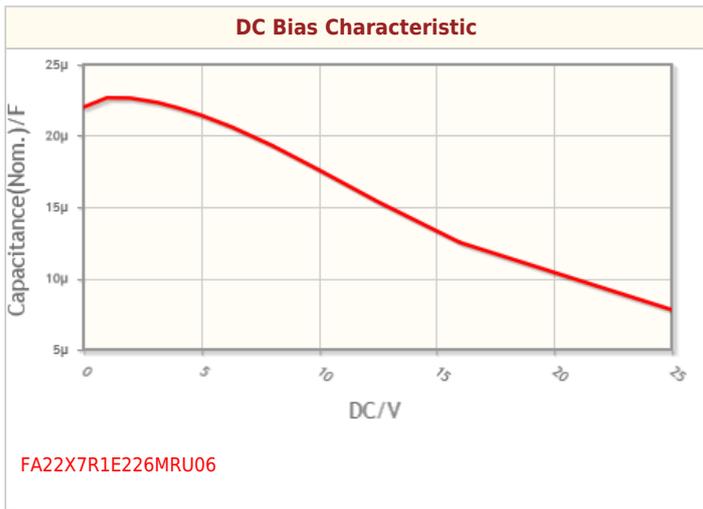
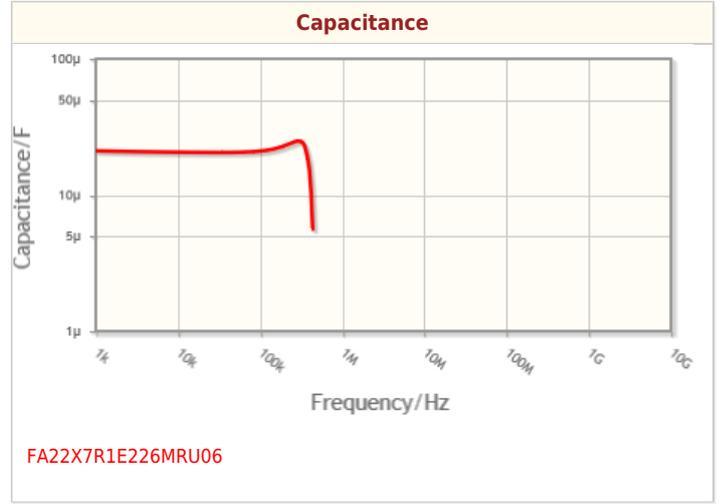
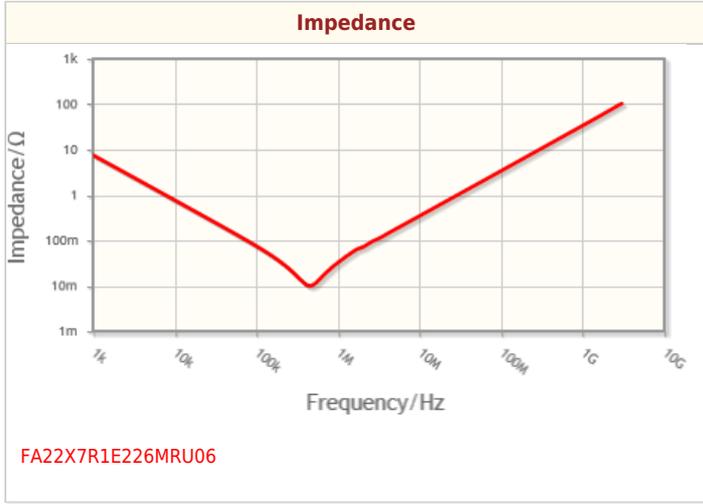
Other	
Soldering Method	Wave (Flow) Iron Soldering
Lead Length / Package Type	Taping
AEC-Q200	Yes
Package Quantity	1000pcs

! 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.

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



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