

C4532X5R1A476M280KA (TDK item description : C4532X5R1A476MT****)

Applications



Commercial Grade

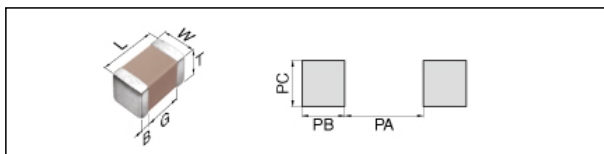
Feature

General

General (Up to 50V)

Series

C4532 [EIA CC1812]



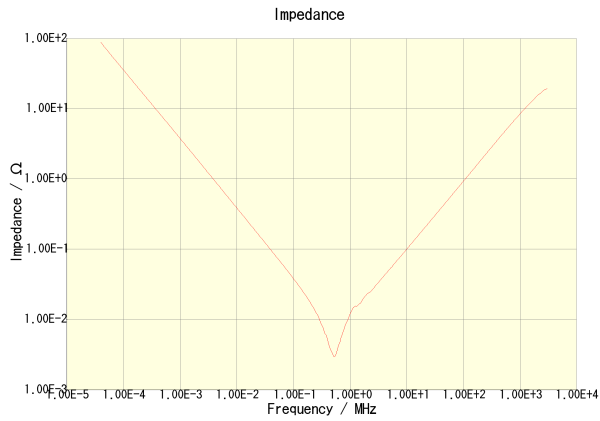
Size	
Length(L)	4.50mm +/-0.40mm
Width(W)	3.20mm +/-0.40mm
Thickness(T)	2.80mm +/-0.30mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern(PA)	3.10 to 3.70mm
Recommended Land Pattern(PB)	1.20 to 1.40mm
Recommended Land Pattern(PC)	2.40 to 3.20mm
Recommended Slit Pattern(SD)	

Electrical Characteristics	
Capacitance	47uF +/-20%
Rated Voltage	10Vdc
Temperature Characteristic	X5R(+/-15%)
Dissipation Factor	7.5% Max.
Insulation Resistance	2MΩ Min.

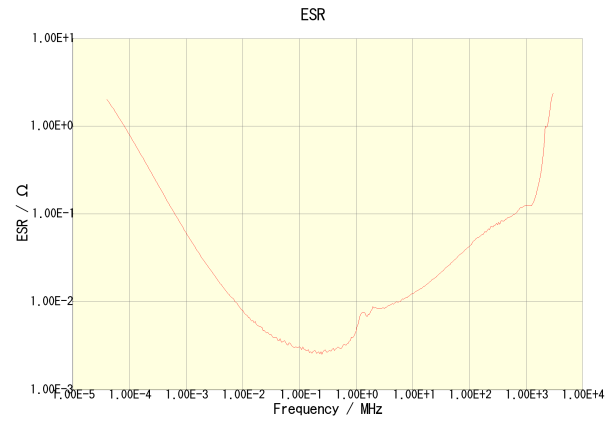
Other	
Soldering Method	Reflow
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	500Pcs Min.

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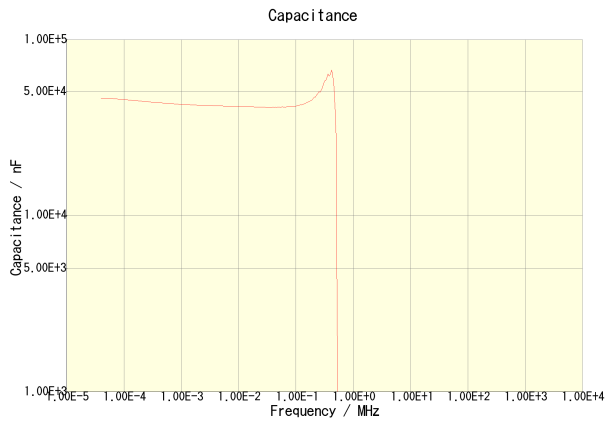
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



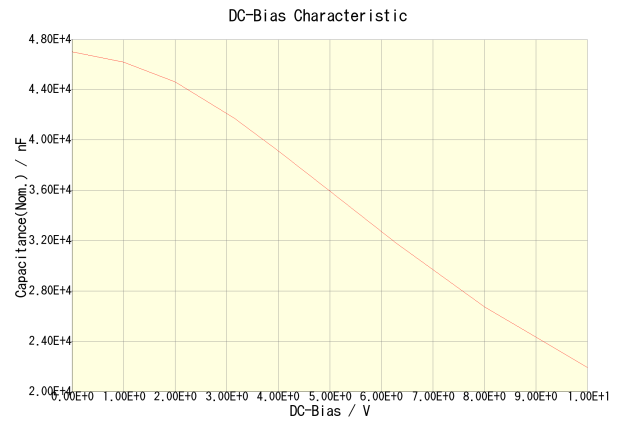
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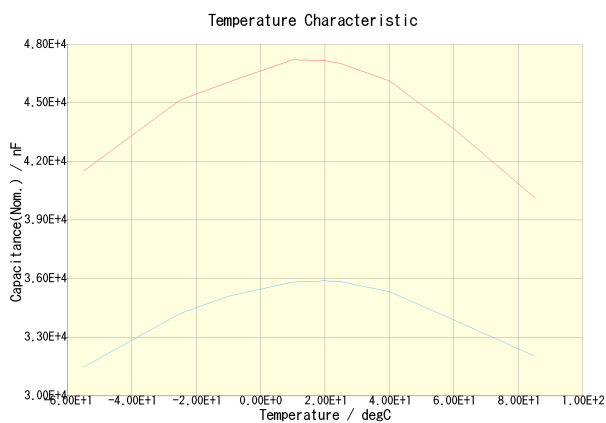
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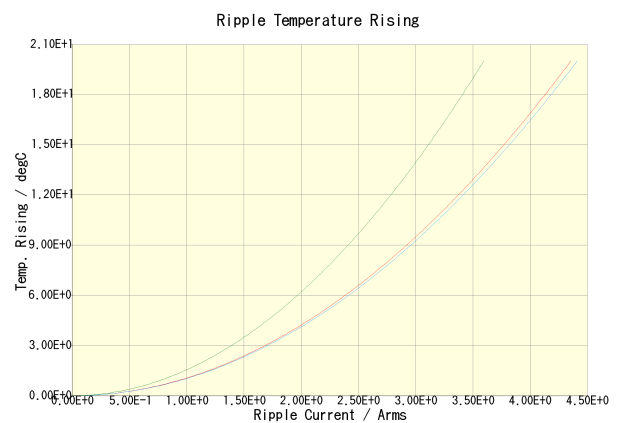
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C4532X5R1A476M280KA(DC Bias = 0V) C4532X5R1A476M280KA(DC Bias = 5V)



C4532X5R1A476M280KA(100kHz) C4532X5R1A476M280KA(500kHz)
C4532X5R1A476M280KA(1MHz)