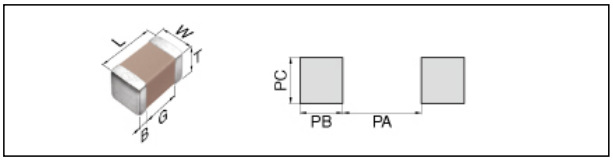
Creation Date : June 03, 2016

C5750X7R2A475M230KA (TDK item description : C5750X7R2A475MT****)

Applications		Commercial Grade
		Please refer to Part No. CGA9N2X7R2A475M230KA for automotive use.
Feature	Mid	Mid Voltage (100 to 630V)
Series		C5750 [EIA CC2220]



Lead Free | Halogen Free | REACH | RoHS COMPLIANT

Size	
Length(L)	5.70mm +/-0.40mm
Width(W)	5.00mm +/-0.40mm
Thickness(T)	2.30mm +/-0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern(PA)	4.10 to 4.80mm
Recommended Land Pattern(PB)	1.20 to 1.40mm
Recommended Land Pattern(PC)	4.00 to 5.00mm
Recommended Slit Pattern(SD)	

Electrical Characteristics	
Capacitance	4.7uF +/-20%
Rated Voltage	100Vdc
Temperature Characteristic	X7R(+/-15%)
Dissipation Factor	3% Max.
Insulation Resistance	106MΩ Min.

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

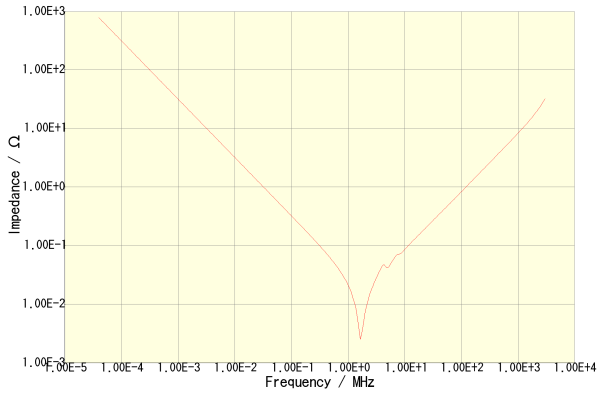
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C5750X7R2A475M230KA

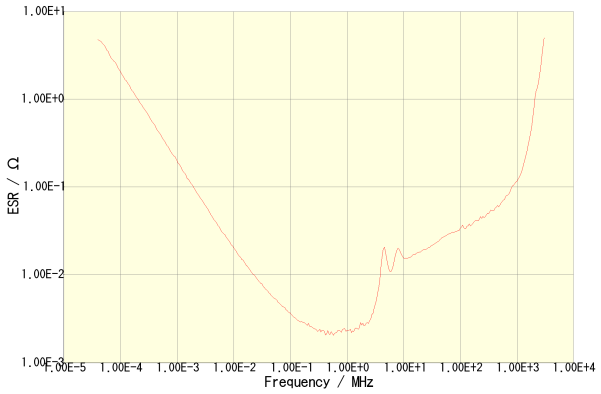
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)

Impedance



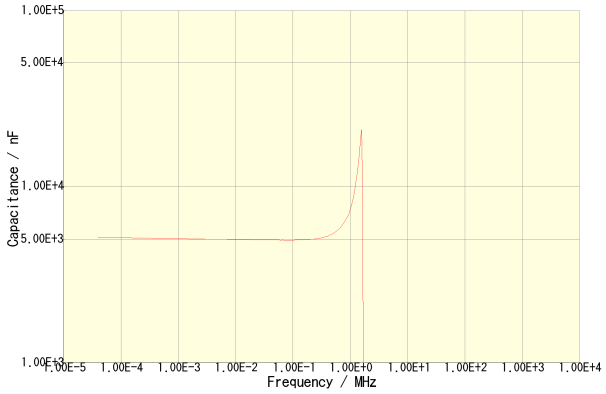
C5750X7R2A475M230KA

ESR



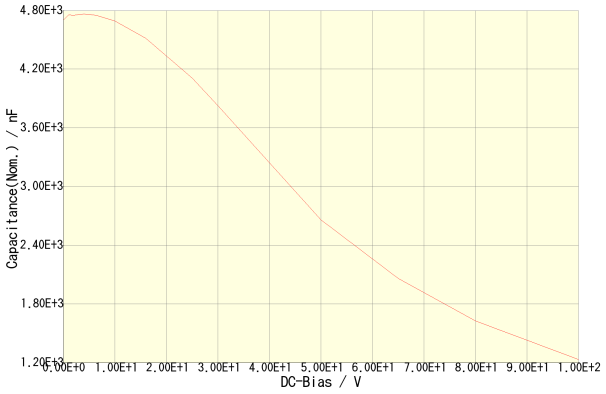
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Capacitance



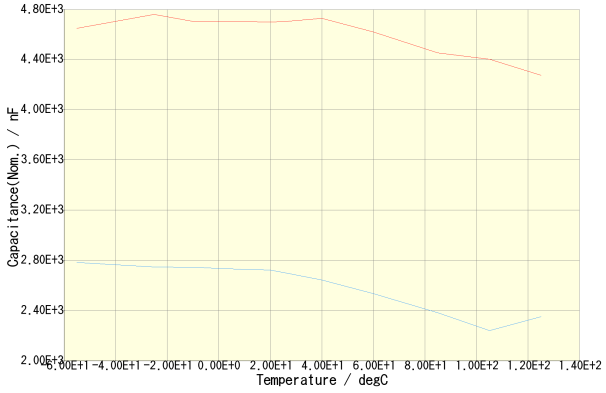
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DC-Bias Characteristic



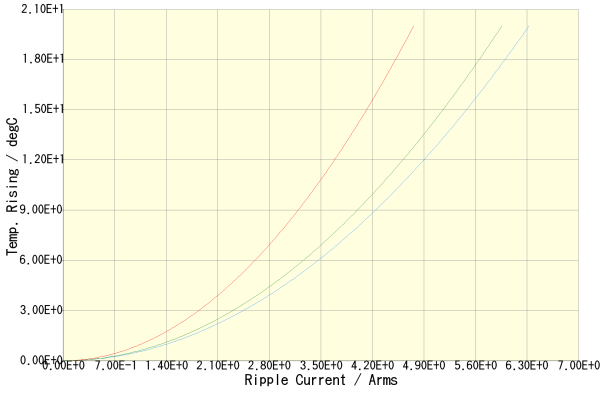
C5750X7R2A475M230KA

Temperature Characteristic



C5750X7R2A475M230KA(DC Bias = 0V) C5750X7R2A475M230KA(DC Bias = 50V)

Ripple Temperature Rising



C5750X7R2A475M230KA(100kHz) C5750X7R2A475M230KA(500kHz)

C5750X7R2A475M230KA(1MHz)

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