

C5750X7S3D472K200KA

TDK

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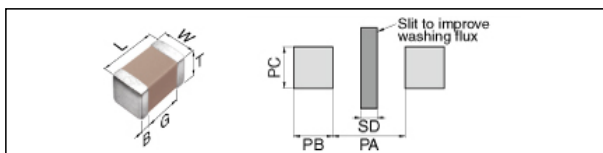
Company Address

Arrow Electronics, Inc
9201 East Dry Creek Road
Centennial, CO 80112

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C5750X7S3D472K200KA (TDK item description : C5750X7S3D472KT****)

Applications	 Commercial Grade
	 Please refer to Part No. CGA9M1X7S3D472K200KA for automotive use.
Feature	 High Voltage (1000V and over)
Series	C5750 [EIA CC2220]



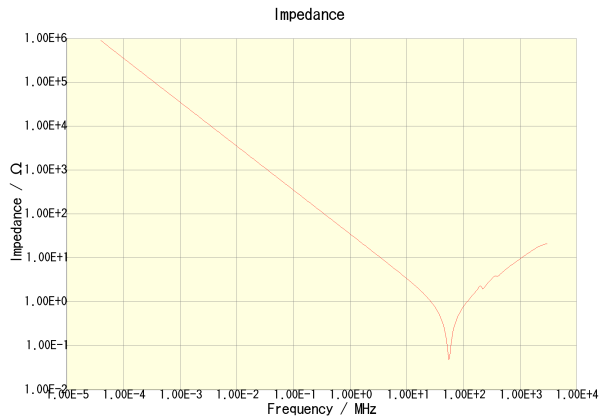
Size	
Length(L)	5.70mm +/-0.40mm
Width(W)	5.00mm +/-0.40mm
Thickness(T)	2.00mm +/-0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern(PA)	4.10 to 4.80mm
Recommended Land Pattern(PB)	1.20 to 1.40mm
Recommended Land Pattern(PC)	4.00 to 5.00mm
Recommended Slit Pattern(SD)	1.00 to 1.30mm

Electrical Characteristics	
Capacitance	4.7nF +/-10%
Rated Voltage	2000Vdc
Temperature Characteristic	X7S(+/-22%)
Dissipation Factor	3% Max.
Insulation Resistance	10000MΩ Min.

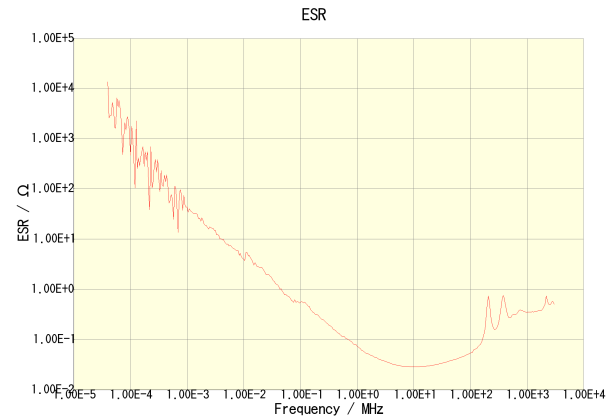
Other	
Soldering Method	Reflow
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	500Pcs Min.

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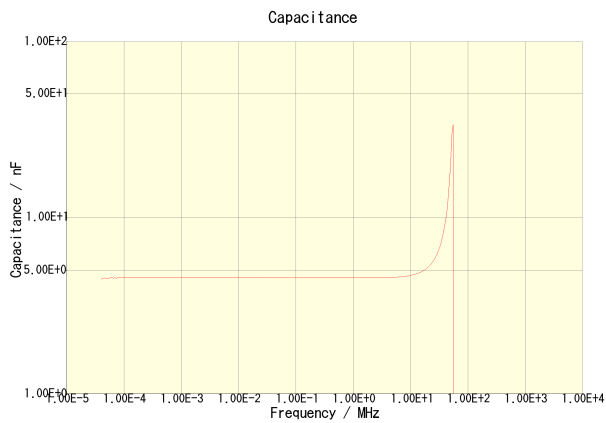
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



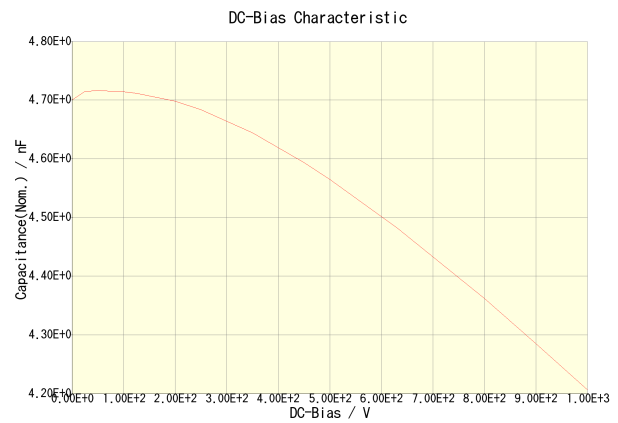
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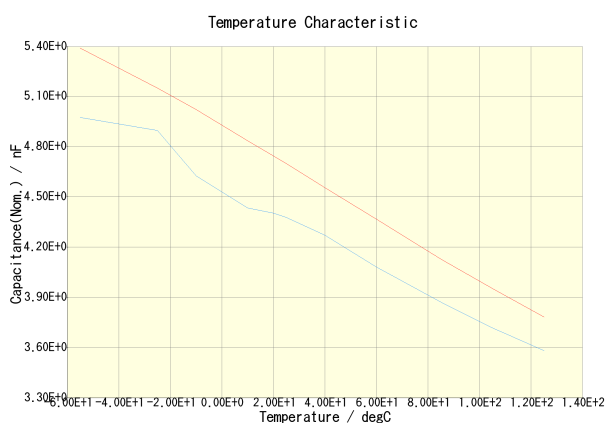
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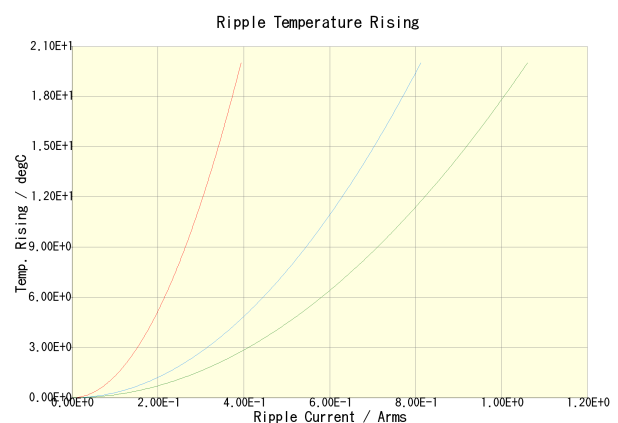
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C5750X7S3D472K200KA



C5750X7S3D472K200KA(DC Bias = 0V) C5750X7S3D472K200KA(DC Bias = 1000V)



C5750X7S3D472K200KA(100kHz) C5750X7S3D472K200KA(500kHz)
C5750X7S3D472K200KA(1MHz)