

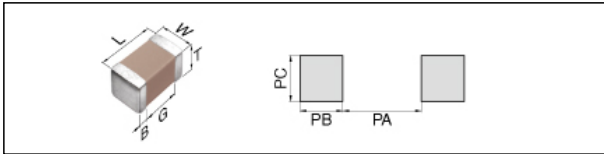


C5750X7R1H685K250KA (TDK item description : C5750X7R1H685KT****)

Applications	 Commercial Grade
	 Please refer to Part No. CGA9P2X7R1H685K250KA for automotive use.
Feature	General General (Up to 50V)
Series	C5750 [EIA CC2220]



Size	
Length(L)	5.70mm +/-0.40mm
Width(W)	5.00mm +/-0.40mm
Thickness(T)	2.50mm +/-0.30mm
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)	

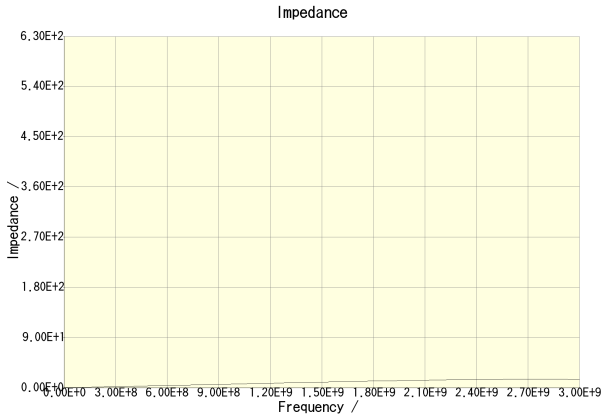
Electrical Characteristics	
Capacitance	6.8uF +/-10%
Rated Voltage	50Vdc
Temperature Characteristic	X7R(+/-15%)
Dissipation Factor	3% Max.
Insulation Resistance	73MΩ Min.

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

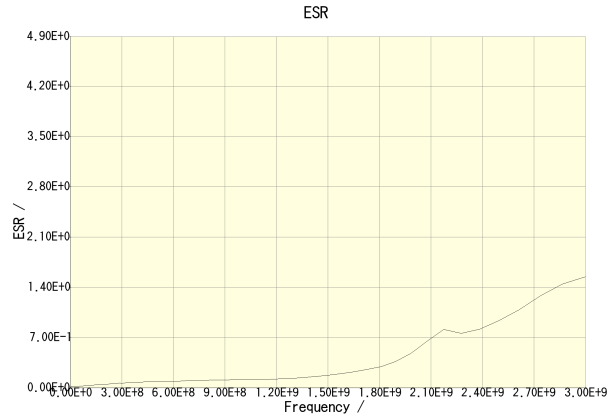
•This PDF document was created based on the data listed on the TDK Corporation website.
 •All specifications are subject to change without notice.

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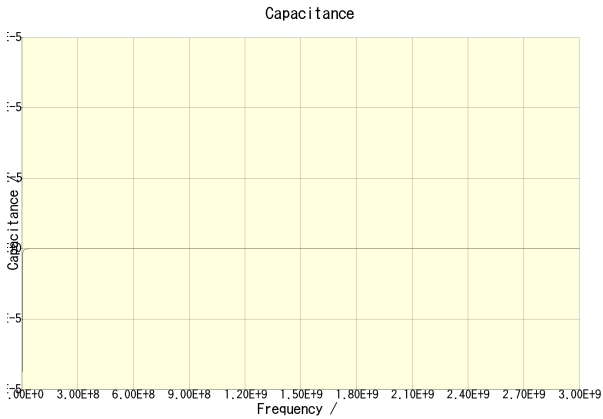
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



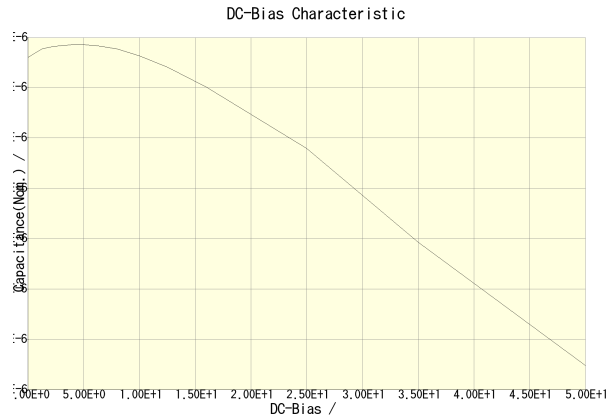
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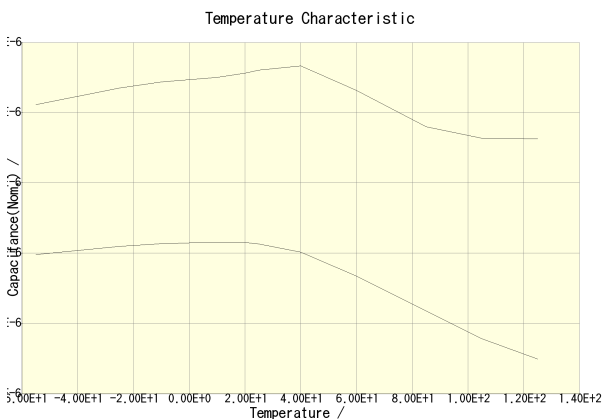
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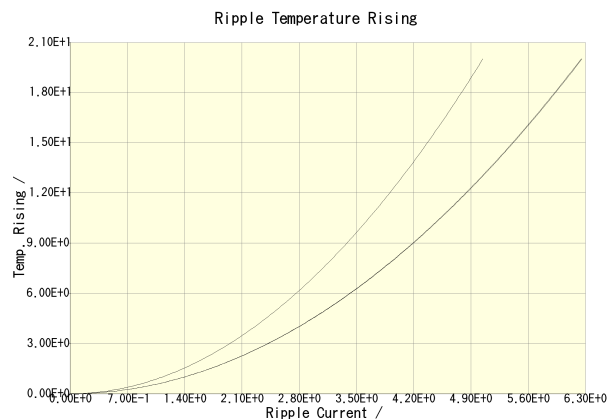
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C5750X7R1H685K250KA



C5750X7R1H685K250KA(DC Bias = 0V) C5750X7R1H685K250KA(DC Bias = 25V)



C5750X7R1H685K250KA(100kHz) C5750X7R1H685K250KA(500kHz)
C5750X7R1H685K250KA(1MHz)

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