


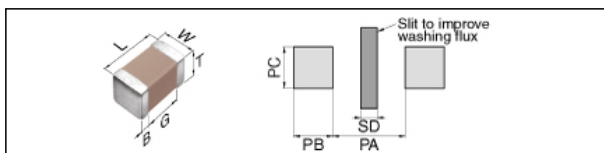


C4520X7R3D102K130KA (TDK item description : C4520X7R3D102KT****)

Applications	 Commercial Grade
	 Please refer to Part No. CGA7K1X7R3D102K130KA for automotive use.
Feature	 High Voltage (1000V and over)
Series	C4520 [EIA CC1808]



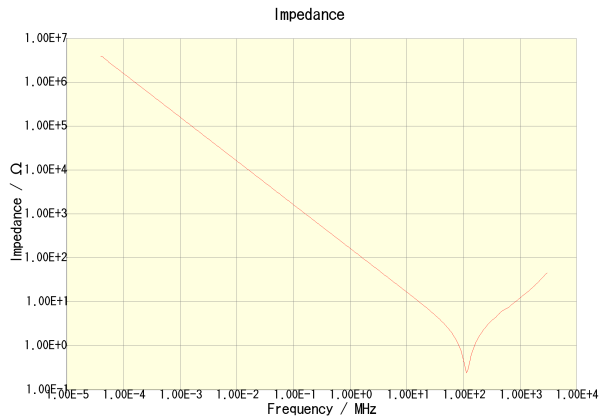
Size	
Length(L)	4.50mm +/-0.40mm
Width(W)	2.00mm +/-0.20mm
Thickness(T)	1.30mm +/-0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern(PA)	3.10 to 3.70mm
Recommended Land Pattern(PB)	1.20 to 1.40mm
Recommended Land Pattern(PC)	1.50 to 2.00mm
Recommended Slit Pattern(SD)	1.00 to 1.30mm

Electrical Characteristics	
Capacitance	1nF +/-10%
Rated Voltage	2000Vdc
Temperature Characteristic	X7R(+/-15%)
Dissipation Factor	3% Max.
Insulation Resistance	10000MΩ Min.

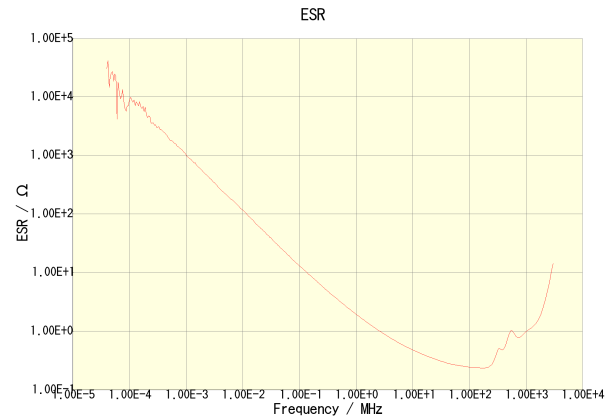
Other	
Soldering Method	Reflow
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	1000Pcs Min.

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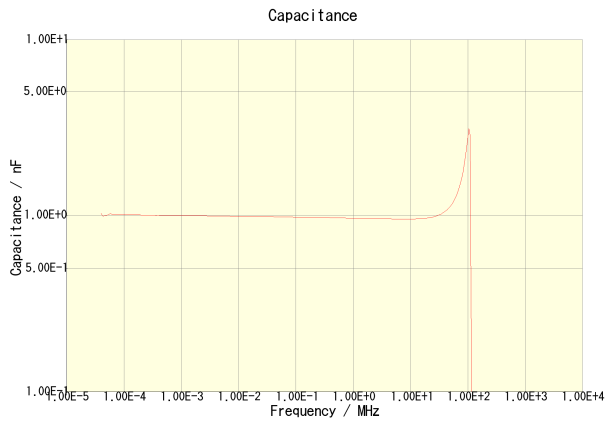
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



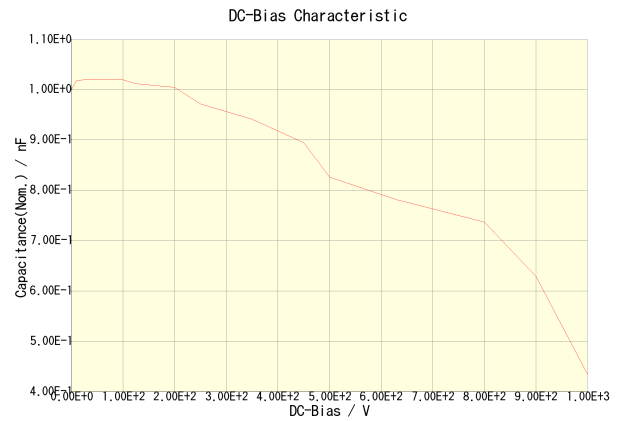
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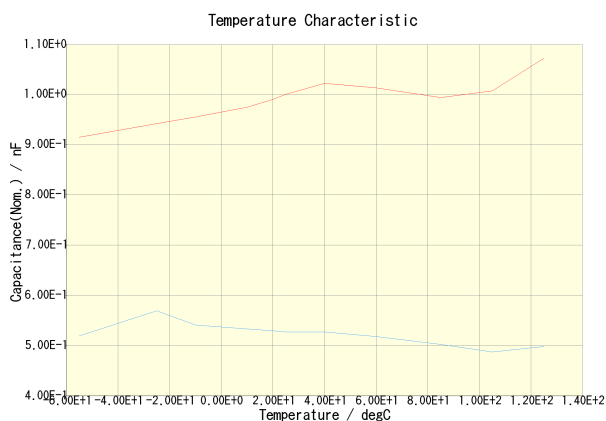
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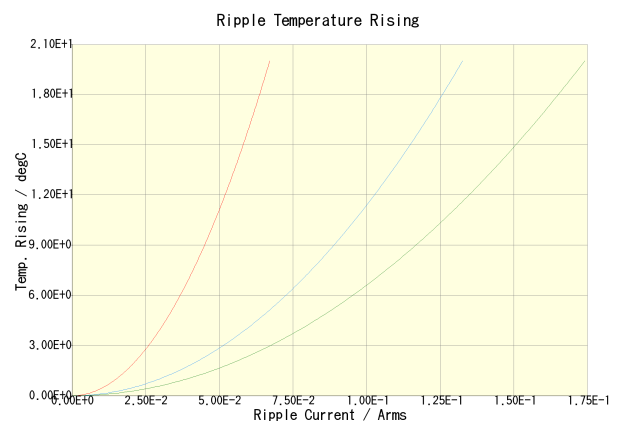
C4520X7R3D102K130KA



C4520X7R3D102K130KA



C4520X7R3D102K130KA(DC Bias = 0V) C4520X7R3D102K130KA(DC Bias = 100V)



C4520X7R3D102K130KA(100kHz) C4520X7R3D102K130KA(500kHz)
C4520X7R3D102K130KA(1MHz)