
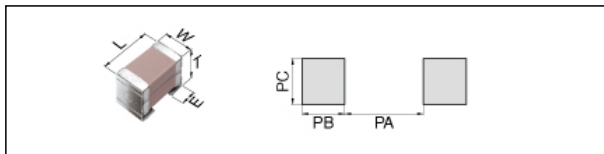


CKG45NX5R1H106M500JH (TDK item description : CKG45NX5R1H106MT****)

Applications		Commercial Grade
Feature	Mega	MEGACAP Type
Series	CKG45N(4532) [EIA CC1812]	



Size	
Length(L)	5.00mm +/-0.50mm
Width(W)	3.50mm +/-0.50mm
Thickness(T)	5.00mm +/-0.50mm
Metal Terminal Width(E)	1.10mm +/-0.30mm
Recommended Land Pattern(PA)	3.30 to 3.70mm
Recommended Land Pattern(PB)	1.20 to 1.50mm
Recommended Land Pattern(PC)	2.70 to 3.20mm

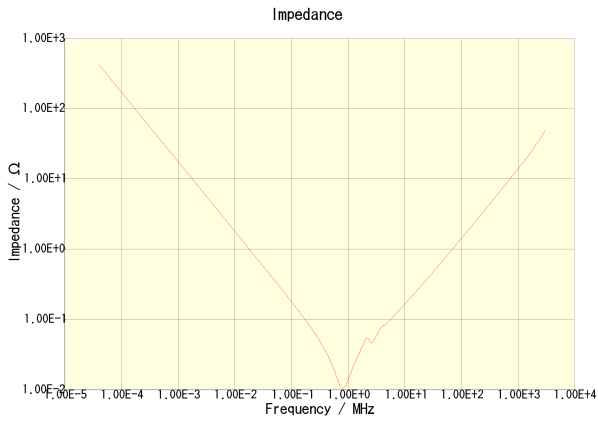
Electrical Characteristics	
Capacitance	10uF +/-20%
Rated Voltage	50Vdc
Temperature Characteristic	X5R(+/-15%)
Dissipation Factor	5% Max.
Insulation Resistance	50MΩ Min.

Other	
Soldering Method	Reflow
AEC Q200	No
Packing	Blister (Plastic)Taping [330mm Reel]
Package Quantity	1000Pcs Min.

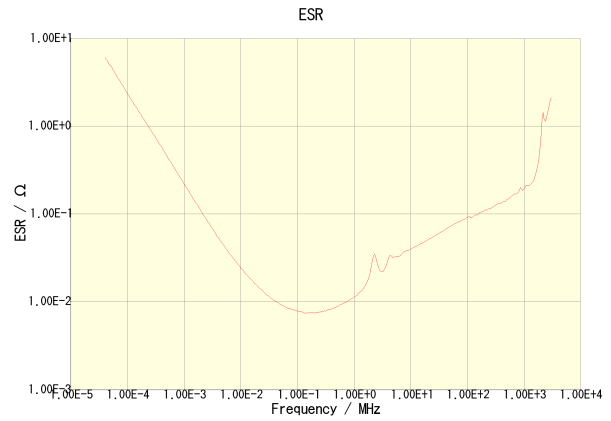
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 •All specifications are subject to change without notice.

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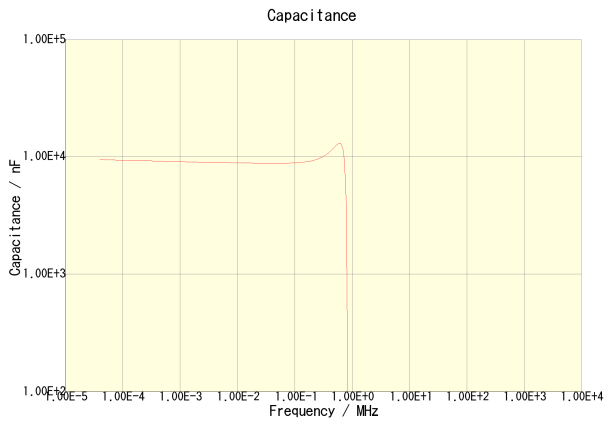
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



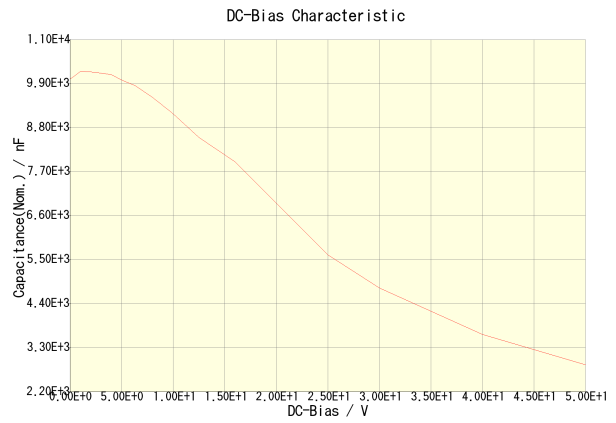
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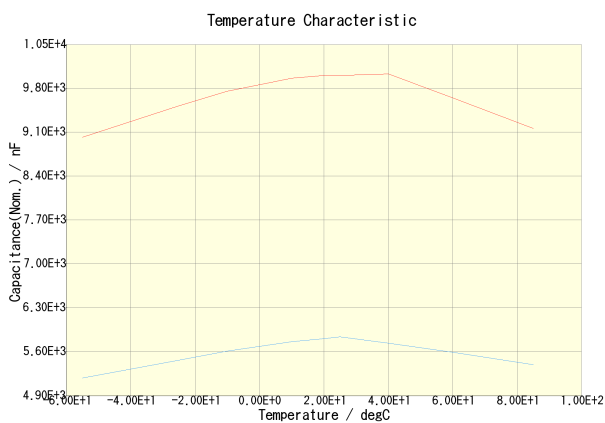
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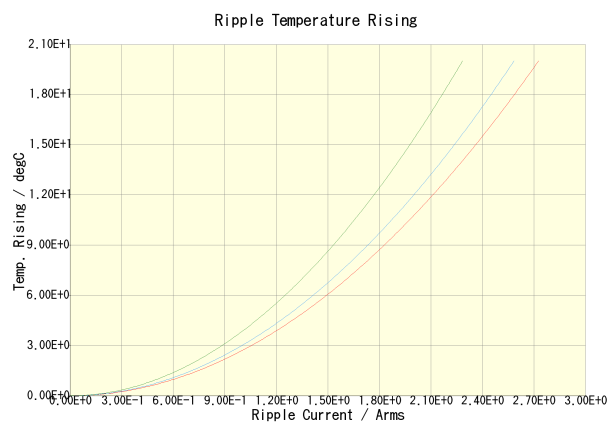
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CKG45NX5R1H106M500JH



CKG45NX5R1H106M500JH(DC Bias = 0V) CKG45NX5R1H106M500JH(DC Bias = 25V)



CKG45NX5R1H106M500JH(100kHz) CKG45NX5R1H106M500JH(500kHz)
CKG45NX5R1H106M500JH(1MHz)

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