


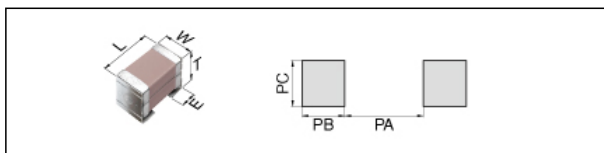


CKG57NX7R2A475M500JH (TDK item description : CKG57NX7R2A475MT****)

Applications		Commercial Grade
Feature		Mid Voltage (100 to 630V)
		MEGACAP Type
Series	CKG57N(5750) [EIA CC2220]	



Size	
Length(L)	6.00mm +/-0.50mm
Width(W)	5.00mm +/-0.50mm
Thickness(T)	5.00mm +/-0.50mm
Metal Terminal Width(E)	1.60mm +/-0.30mm
Recommended Land Pattern(PA)	3.90 to 4.30mm
Recommended Land Pattern(PB)	1.50 to 2.00mm
Recommended Land Pattern(PC)	4.50 to 5.00mm

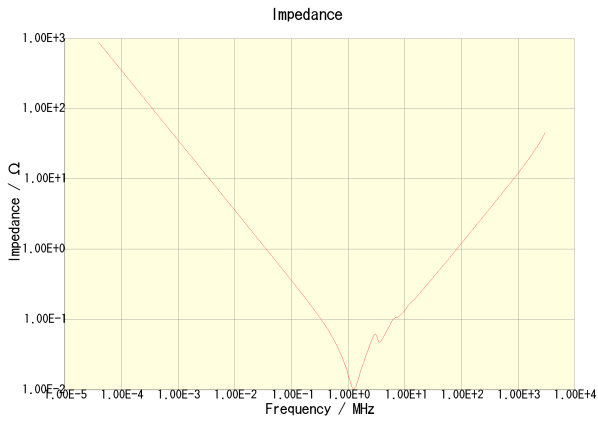
Electrical Characteristics	
Capacitance	4.7uF +/-20%
Rated Voltage	100Vdc
Temperature Characteristic	X7R(+/-15%)
Dissipation Factor	3% Max.
Insulation Resistance	106MΩ Min.

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

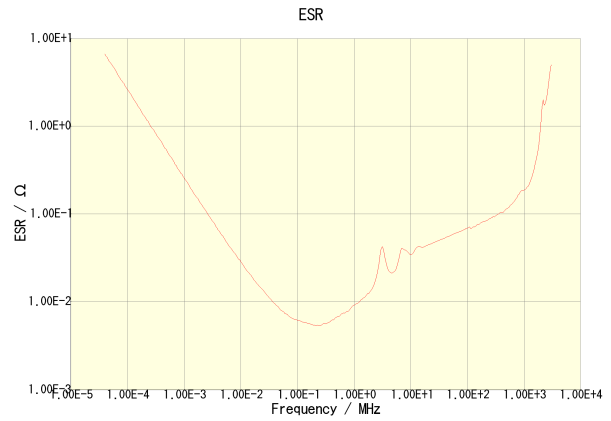
•This PDF document was created based on the data listed on the TDK Corporation website.
 •All specifications are subject to change without notice.

CKG57NX7R2A475M500JH

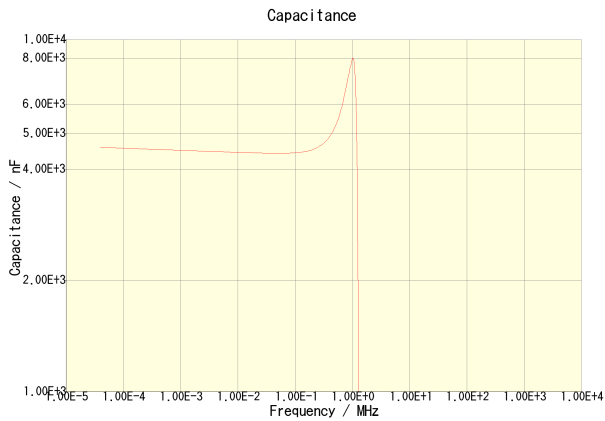
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



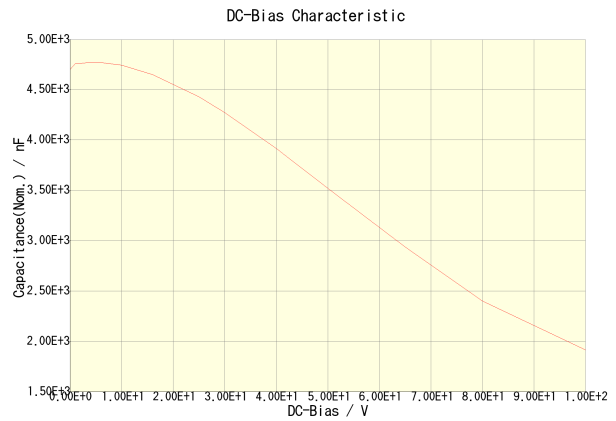
CKG57NX7R2A475M500JH



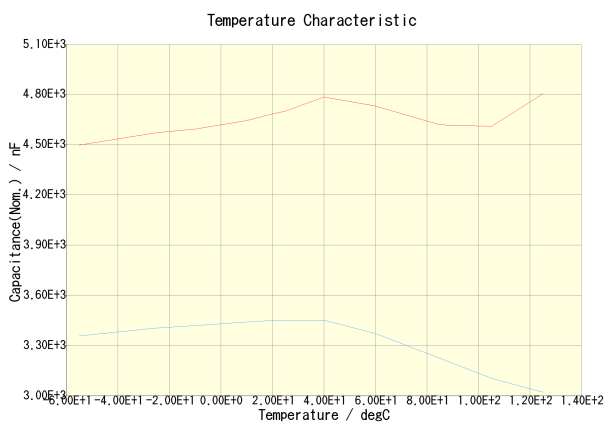
CKG57NX7R2A475M500JH



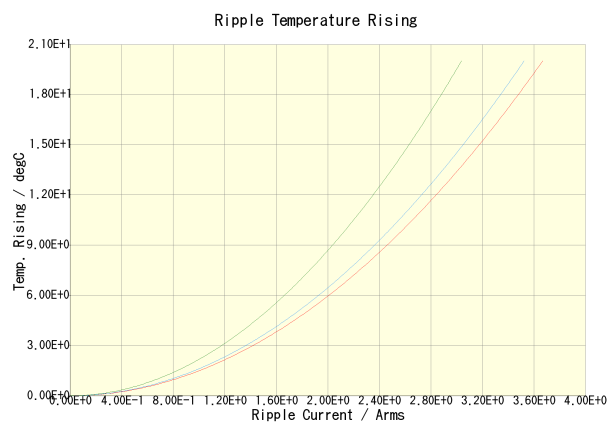
CKG57NX7R2A475M500JH



CKG57NX7R2A475M500JH



CKG57NX7R2A475M500JH(DC Bias = 0V) CKG57NX7R2A475M500JH(DC Bias = 50V)



CKG57NX7R2A475M500JH(100kHz) CKG57NX7R2A475M500JH(500kHz)
CKG57NX7R2A475M500JH(1MHz)

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