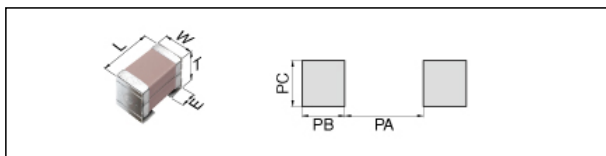


CKG57NX5R1C107M500JH(TDK item description : CKG57NX5R1C107MT****)

Applications  Commercial Grade

Feature  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

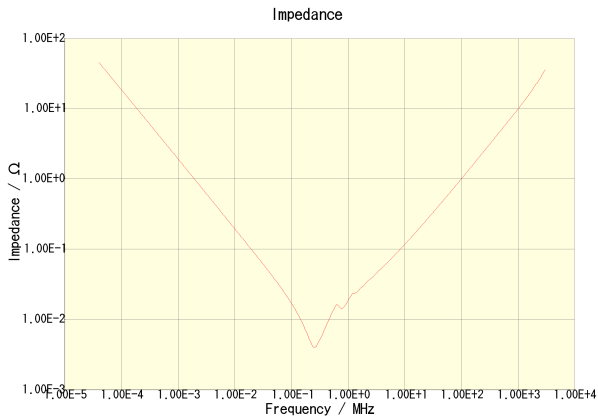
Electrical Characteristics	
Capacitance	100uF +/-20%
Rated Voltage	16Vdc
Temperature Characteristic	X5R(+/-15%)
Dissipation Factor	7.5% Max.
Insulation Resistance	1MΩ Min.

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

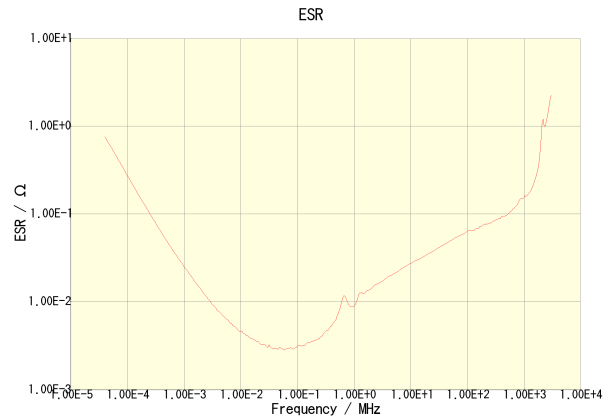
•This PDF document was created based on the data listed on the TDK Corporation website.
 •All specifications are subject to change without notice.

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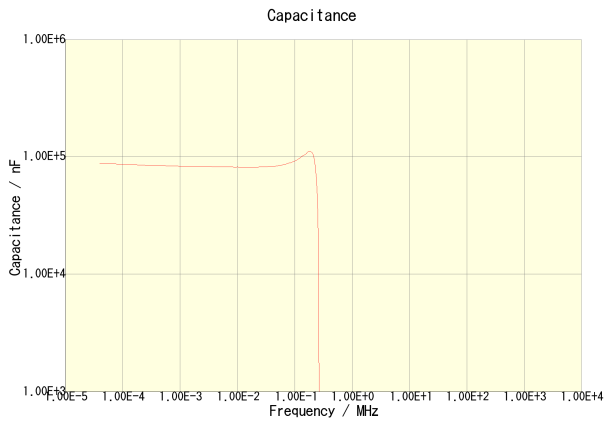
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



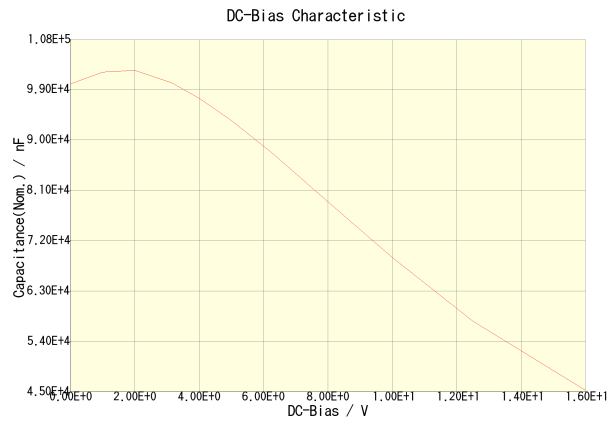
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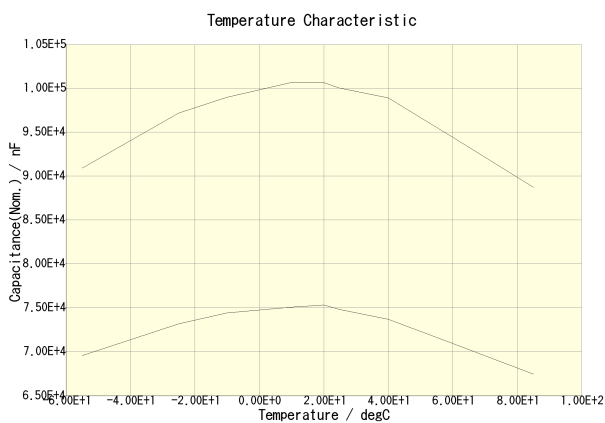
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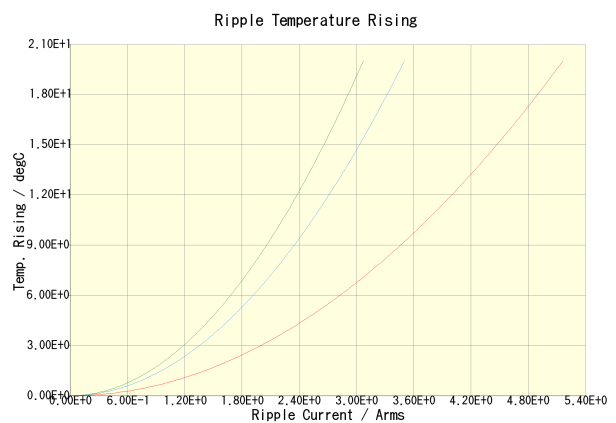
CKG57NX5R1C107M500JH



CKG57NX5R1C107M500JH



CKG57NX5R1C107M500JH(DC Bias = 8V) CKG57NX5R1C107M500JH(DC Bias = 8V)



CKG57NX5R1C107M500JH(100kHz) CKG57NX5R1C107M500JH(500kHz)
CKG57NX5R1C107M500JH(1MHz)

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