



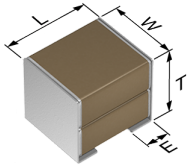


CKG57NX7R2E225M500JH



TDK item description CKG57NX7R2E225MT****

Applications	 Commercial Grade Please refer to Part No. CKG57NX7R2E225M500J for Automotive use.
Feature	 Mid Voltage (100 to 630V)  MEGACAP Type
Series	CKG57N(5750) [EIA 2220]
Status	 Production
Brand	TDK



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

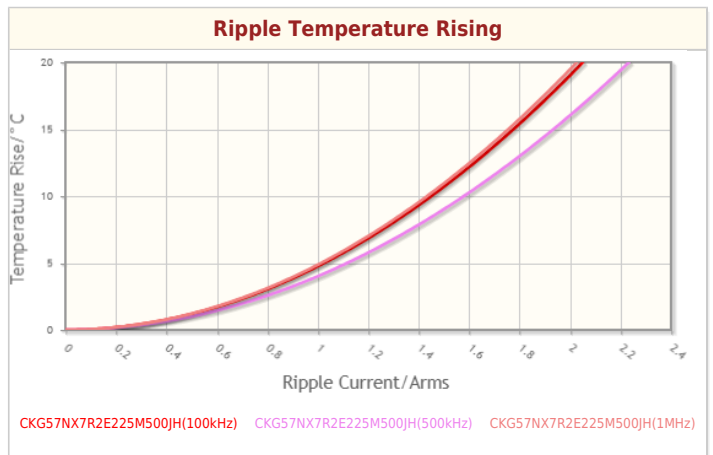
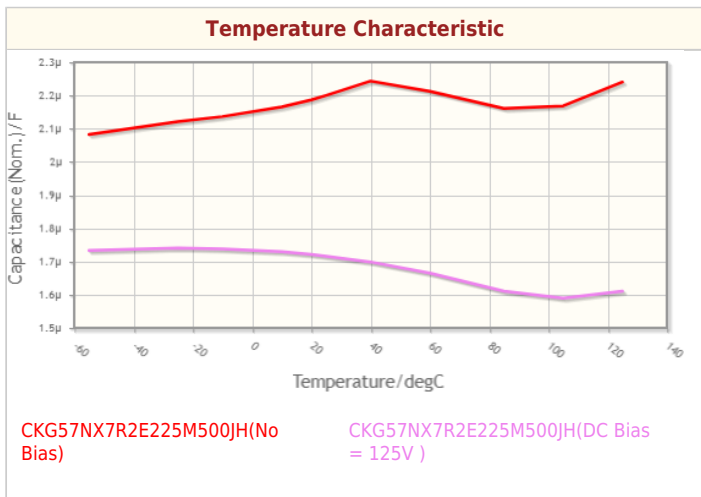
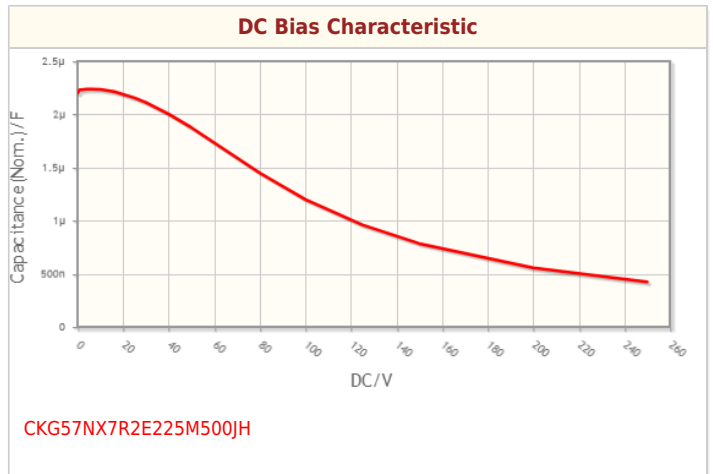
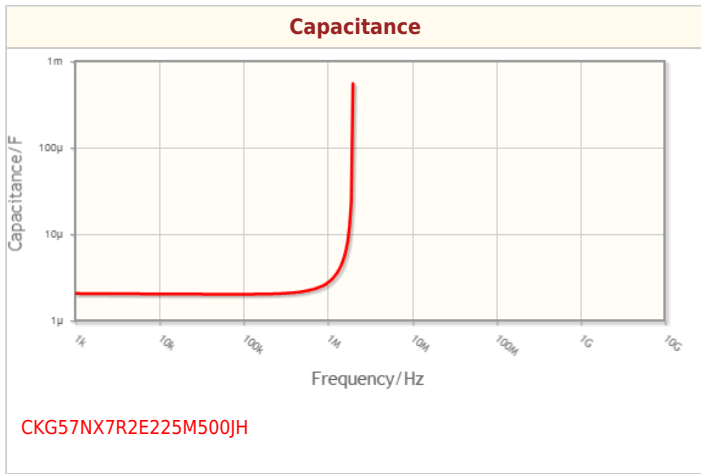
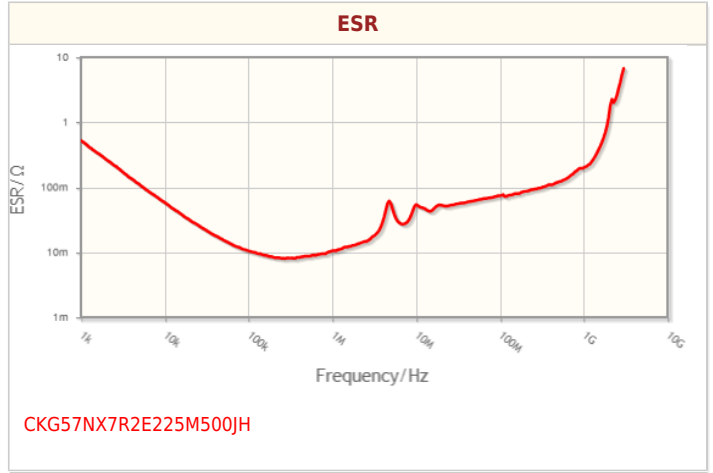
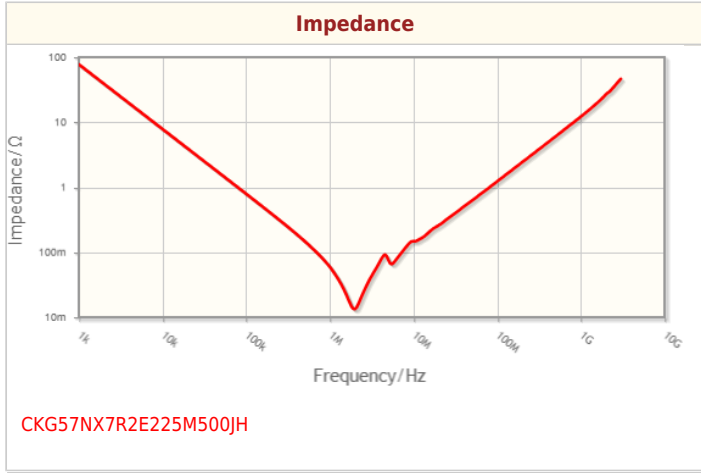
Electrical Characteristics	
Capacitance	2.2μF ±20%
Rated Voltage	250VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	227MΩ

Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [330mm Reel]
Package Quantity	1000pcs

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





Associated Images

