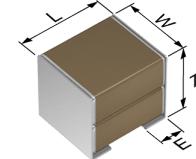


CKG57NX7R2E225M500JH

**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 ± 0.50 mm
Width(W)	5.00mm ± 0.50 mm
Thickness(T)	5.00mm ± 0.50 mm
Metal-Frame Width(E)	1.60mm ± 0.30 mm
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	2.2 μ F $\pm 20\%$
Rated Voltage	250VDC
Temperature Characteristic	X7R($\pm 15\%$)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	227M Ω

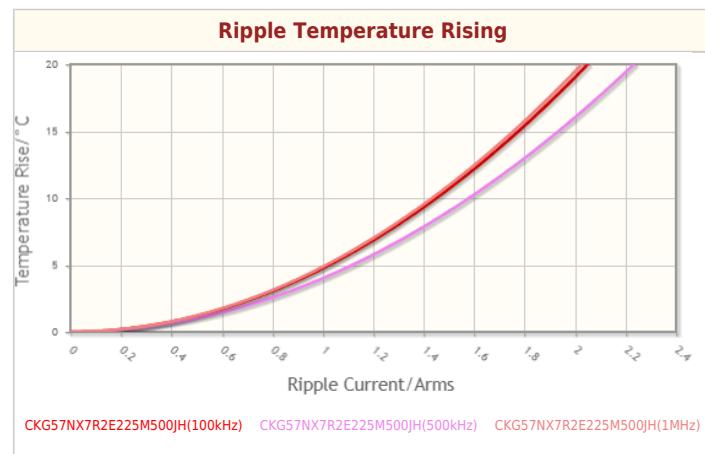
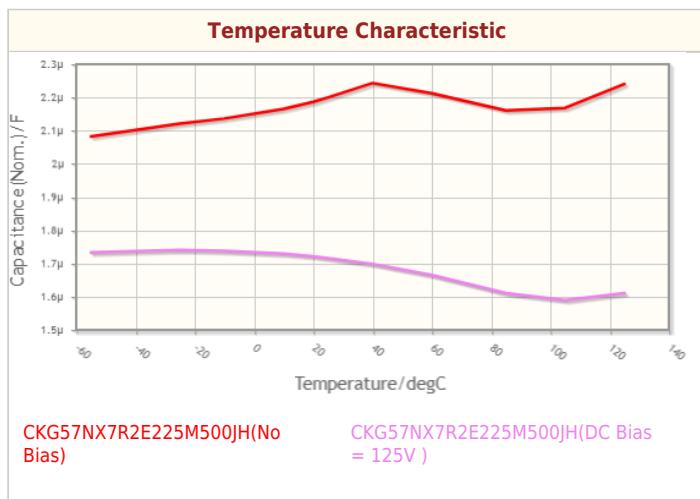
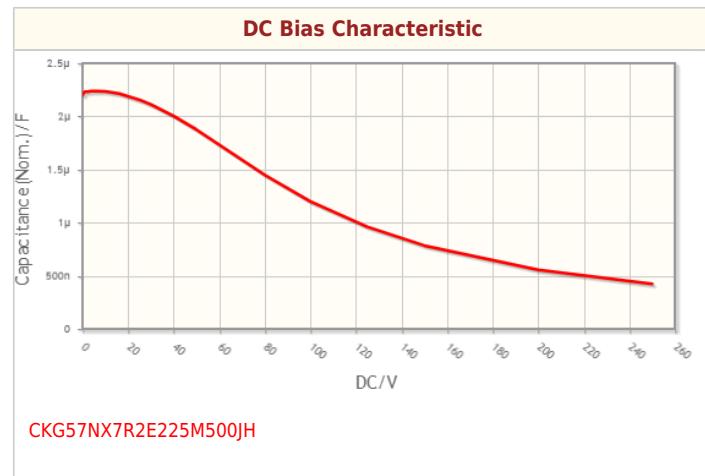
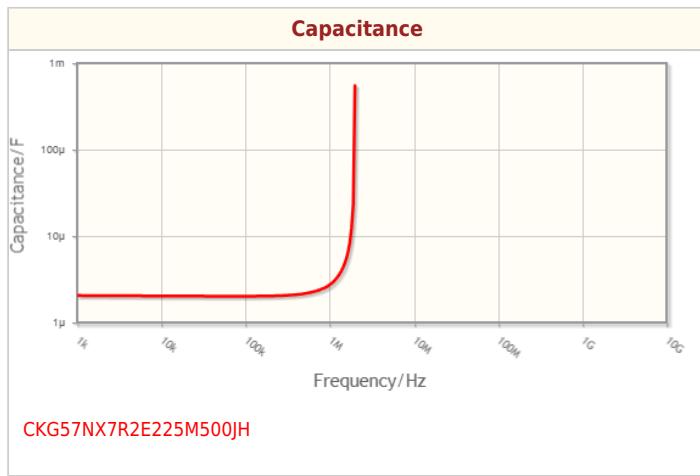
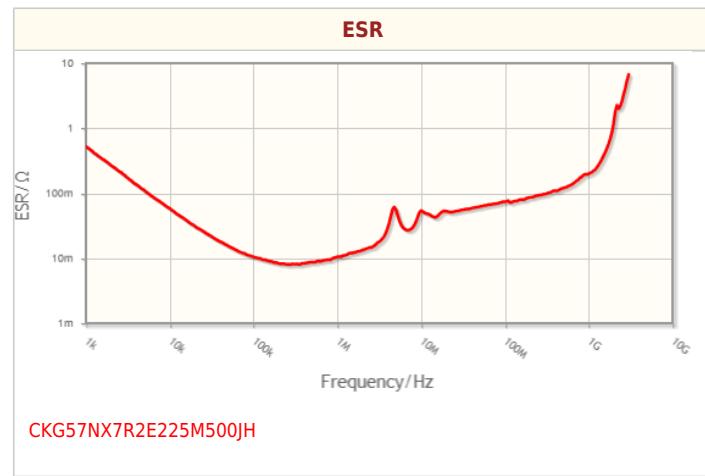
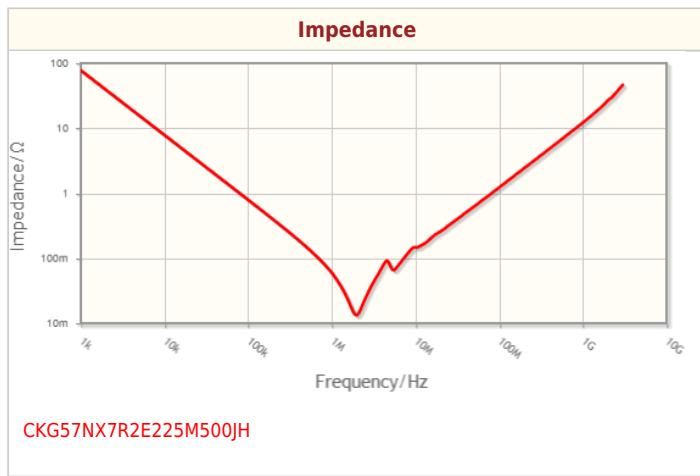
Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [330mm Reel]
Package Quantity	1000pcs

! Images are for reference only and show exemplary products.
! This PDF document was created based on the data listed on the TDK Corporation website.
! All specifications are subject to change without notice.

CKG57NX7R2E225M500JH



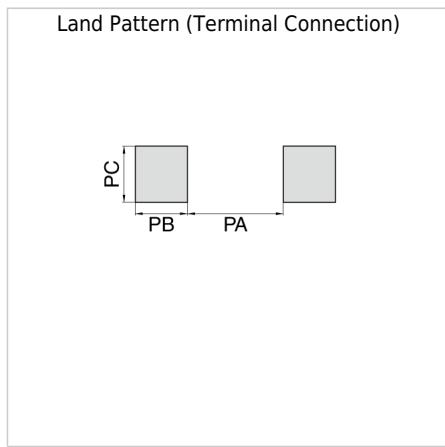
Characteristic Graphs (This is reference data, and does not guarantee the products characteristics.)



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Associated Images



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