


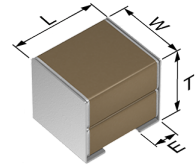


**TDK item description** CKG57NX7S1C107MT\*\*\*\*

<b>Applications</b>	 Commercial Grade Please refer to Part No. <a href="#">CKG57NX7S1C107M500J</a> for Automotive use.
<b>Feature</b>	 MEGACAP Type
<b>Series</b>	CKG57N(5750) [EIA 2220]
<b>Status</b>	 Production



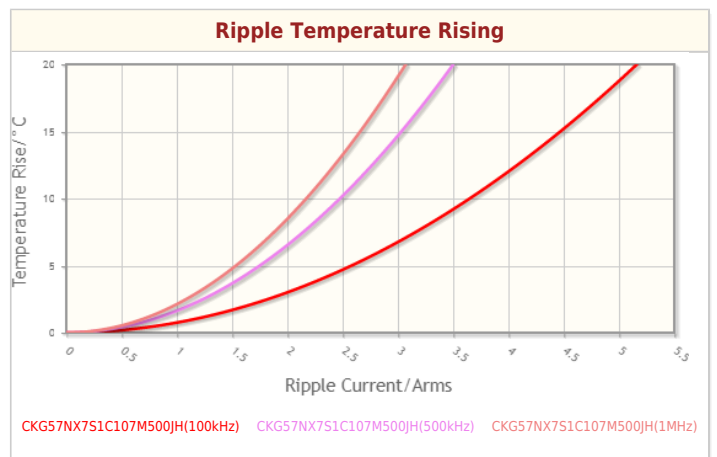
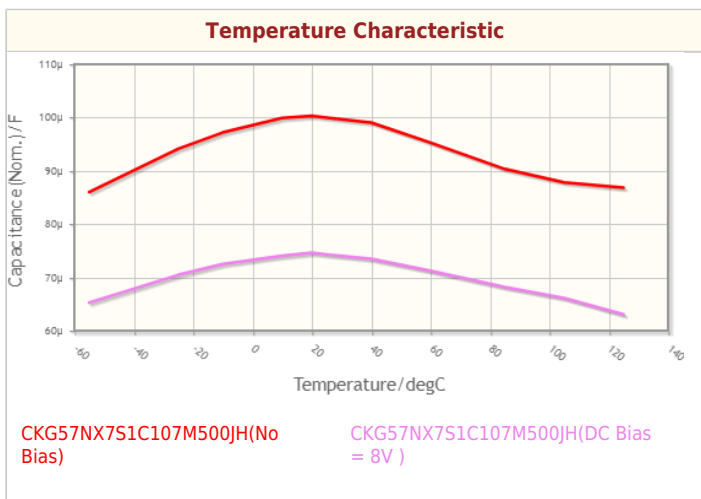
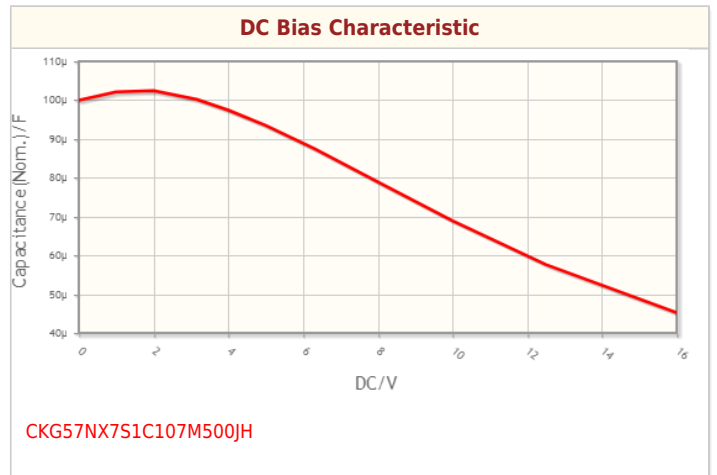
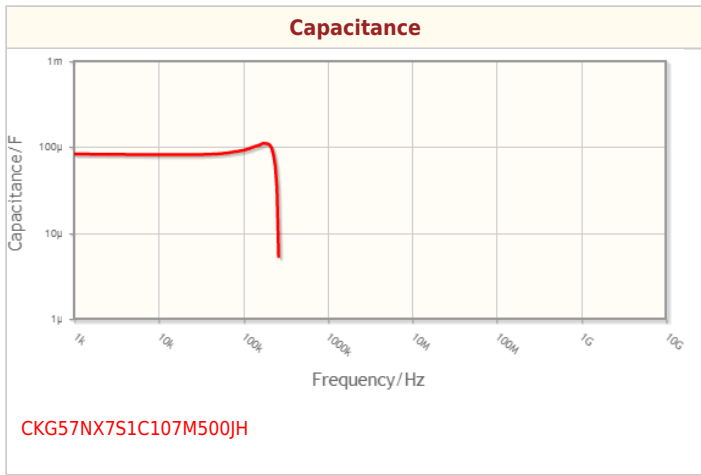
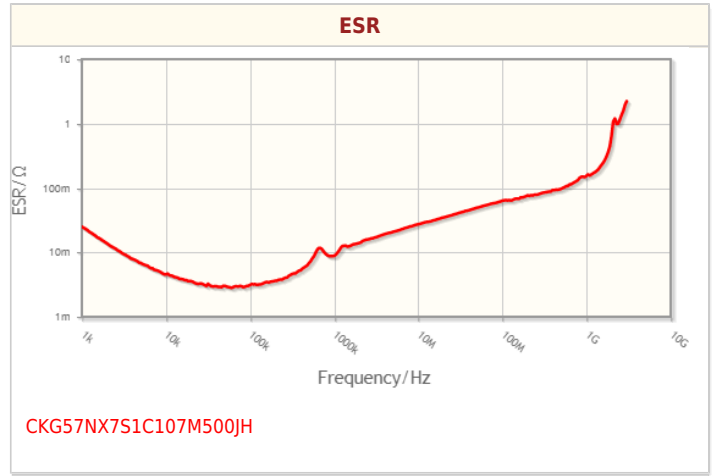
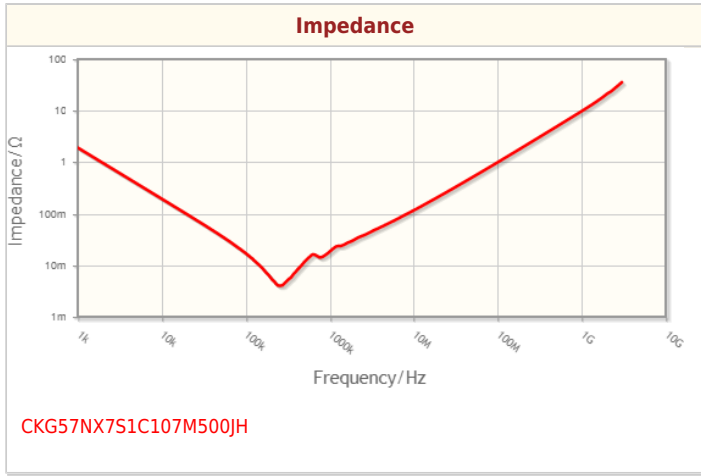
Size	
Length(L)	6.00mm ±0.50mm
Width(W)	5.00mm ±0.50mm
Thickness(T)	5.00mm ±0.50mm
Metal-Frame Width(E)	1.60mm ±0.30mm
Recommended Land Pattern (PA)	3.90mm to 4.30mm
Recommended Land Pattern (PB)	1.50mm to 2.00mm
Recommended Land Pattern (PC)	4.50mm to 5.00mm

Electrical Characteristics	
Capacitance	100μF ±20%
Rated Voltage	16VDC
Temperature Characteristic	X7S(±22%)
Dissipation Factor (Max.)	7.5%
Insulation Resistance (Min.)	1MΩ

Other	
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.

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



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## Associated Images

