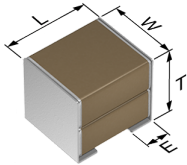


Product Status	Production
TDK Item Description	CKG57NX7R2E105MT****
Applications	Commercial Grade Please refer to Part No. CKG57NX7R2E105M500J for Automotive use.
Feature	MidMid Voltage (100 to 630V) MegaMEGACAP Type
Series	CKG57N(5750) [EIA 2220]
Brand	TDK
Environmental Compliance	RoHS REACH Halogen Free Lead Free



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	1μF ±20%
Rated Voltage	250VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	500MΩ

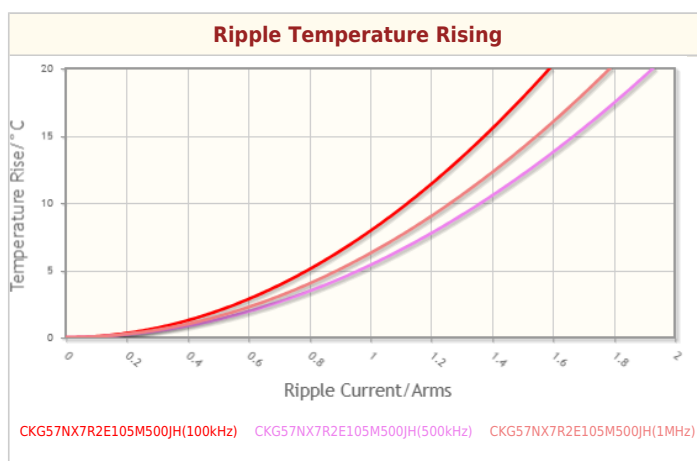
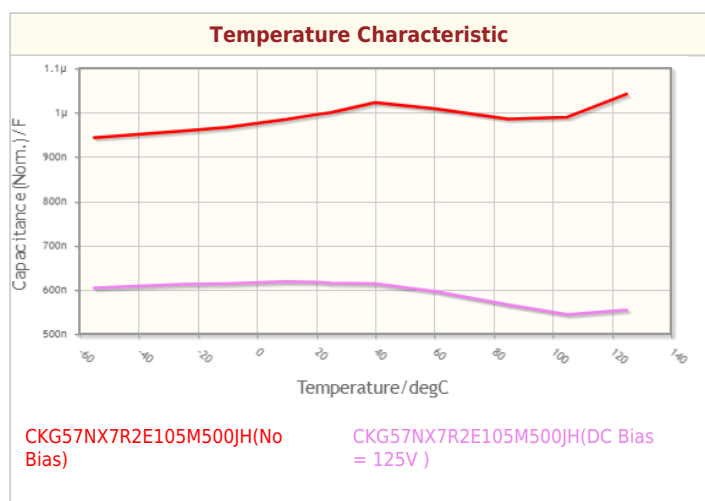
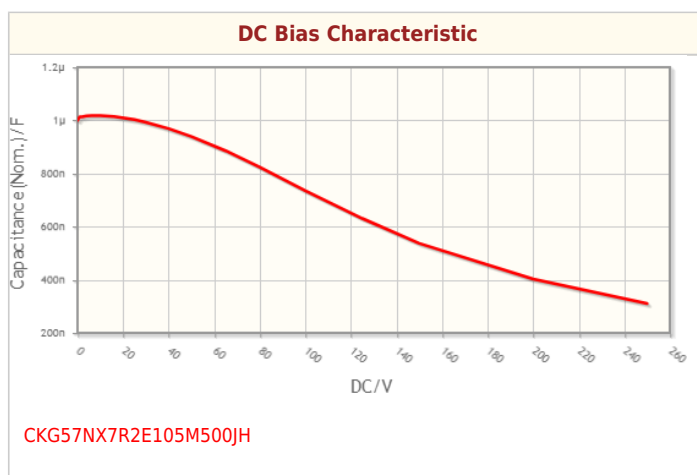
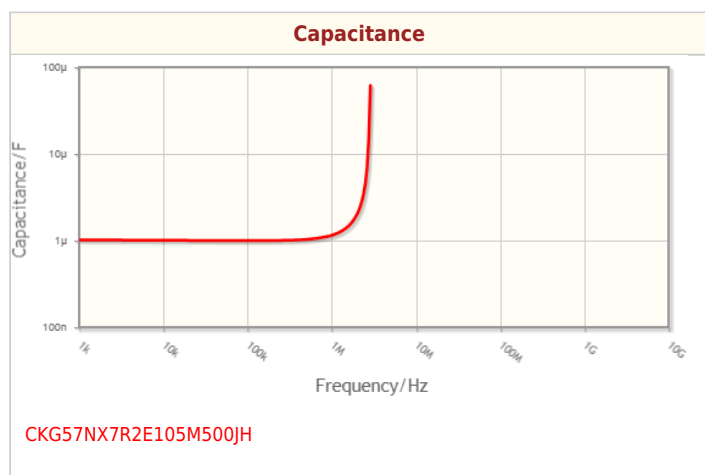
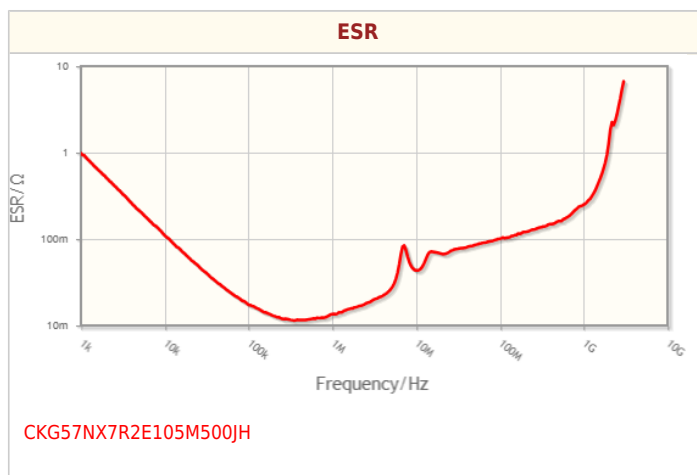
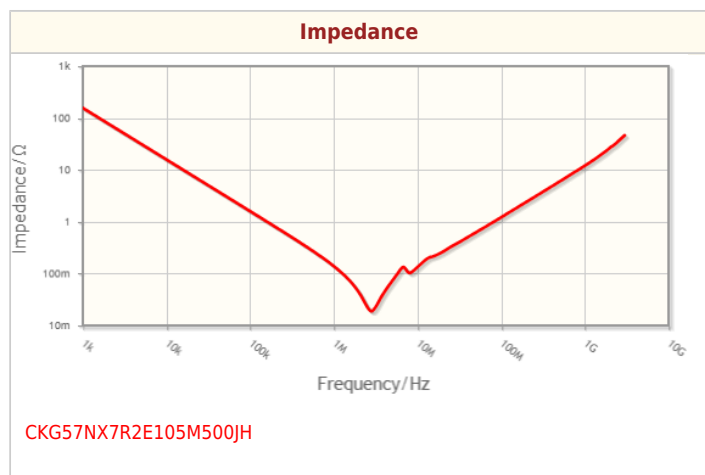
Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [330mm Reel]
Package Quantity	1000pcs
FIT (Failure In Time)	This will be displayed when you login to myTDK

! 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.)



Associated Images

