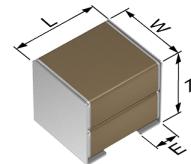


CKG57NX5R1E476M500JH

**TDK item description** CKG57NX5R1E476MT\*\*\*\*

<b>Applications</b>	Commercial Grade Please refer to Part No. <a href="#">CKG57NX5R1E476M500J</a> for Automotive use.
<b>Feature</b>	MEGACAP Type
<b>Series</b>	CKG57N(5750) [EIA 2220]
<b>Status</b>	Production
<b>Brand</b>	TDK



Size	
Length(L)	6.00mm $\pm 0.50$ mm
Width(W)	5.00mm $\pm 0.50$ mm
Thickness(T)	5.00mm $\pm 0.50$ mm
Metal-Frame Width(E)	1.60mm $\pm 0.30$ 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	47 $\mu$ F $\pm 20\%$
Rated Voltage	25VDC
Temperature Characteristic	X5R( $\pm 15\%$ )
Dissipation Factor (Max.)	5%
Insulation Resistance (Min.)	10M $\Omega$

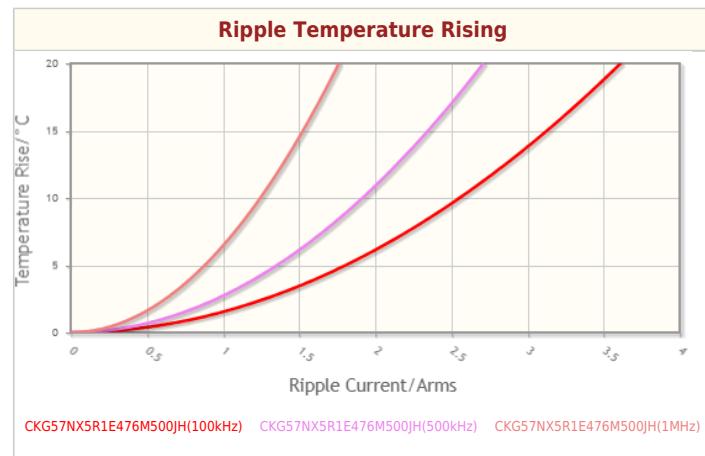
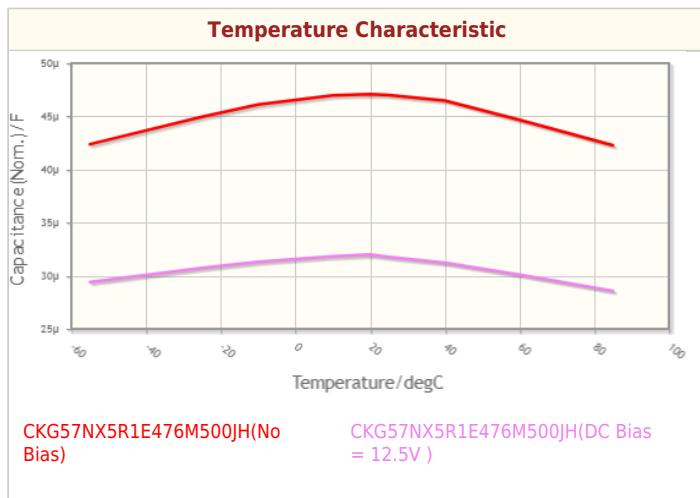
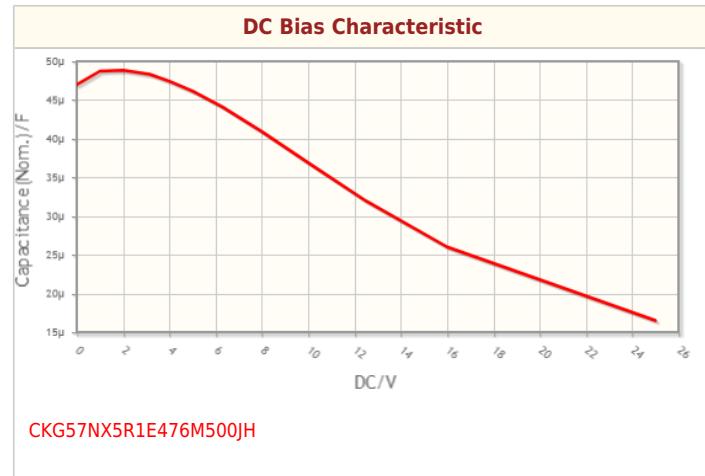
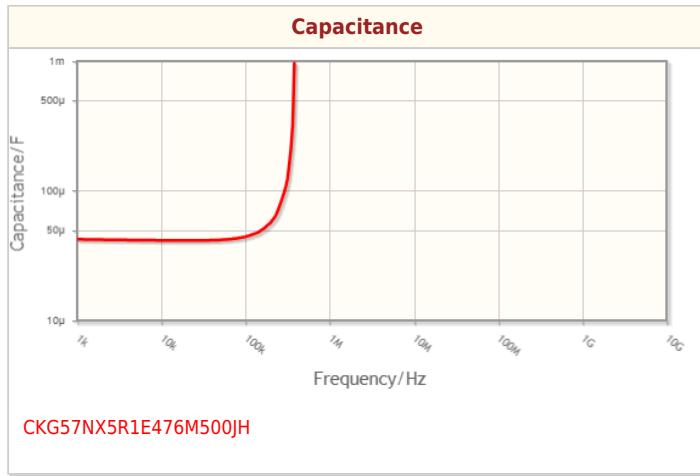
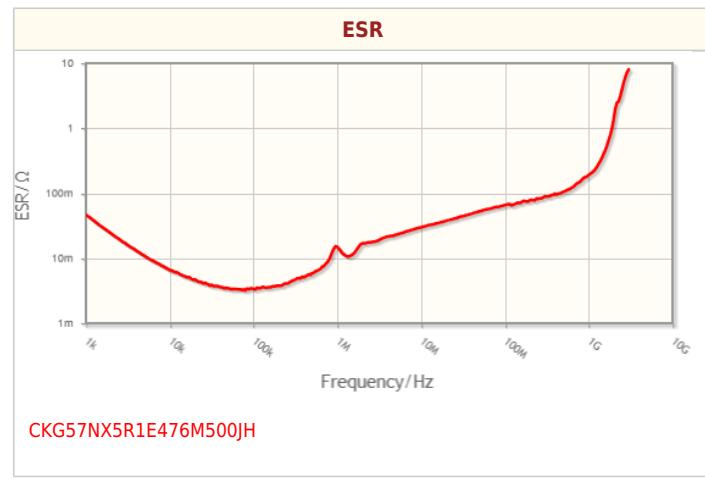
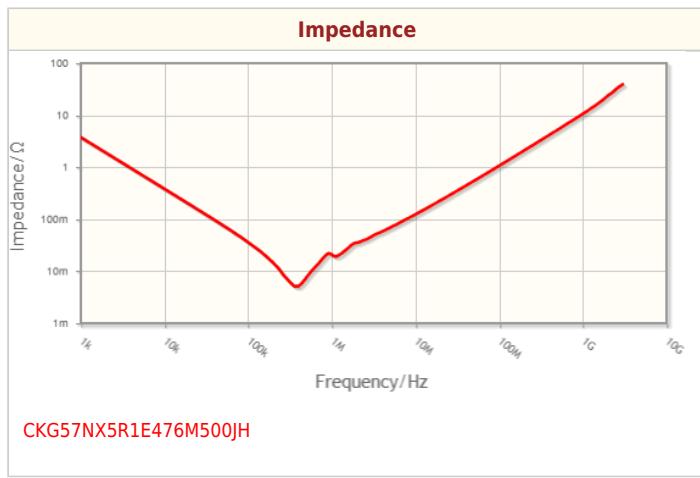
Other	
Operating Temp. Range	-55 to 85°C
Soldering Method	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [330mm Reel]
Package Quantity	1000pcs

! 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.

CKG57NX5R1E476M500JH



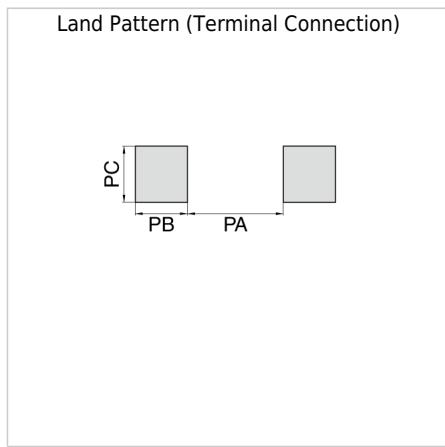
## Characteristic Graphs (This is reference data, and does not guarantee the products characteristics.)



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## Associated Images



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