Multilayer Ceramic Chip Capacitors

1 of 3 Creation Date : May 03, 2025 (GMT)

CKG57KX7R1H475M335JH



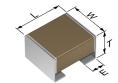






TDK item description CKG57KX7R1H475MT****

Applications	Commercial Grade Please refer to Part No. CKG57KX7R1H475M335JJ for Automotive use.
Feature	Mega MEGACAP Type
Series	CKG57K(5750) [EIA 2220]
Status	Production
Brand	TDK



	Size
Length(L)	6.00mm ±0.50mm
Width(W)	5.00mm ±0.50mm
Thickness(T)	3.35mm ±0.15mm
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	4.7μF ±20%	
Rated Voltage	50VDC	
Temperature Characteristic	X7R(±15%)	
Dissipation Factor (Max.)	3%	
Insulation Resistance (Min.)	106ΜΩ	

	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.

 $^{! \ \}mbox{All specifications}$ are subject to change without notice.

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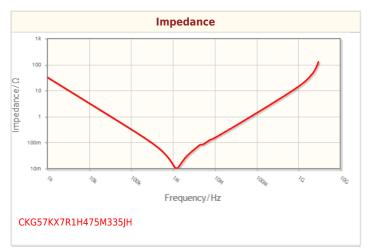




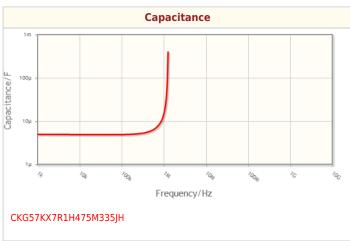


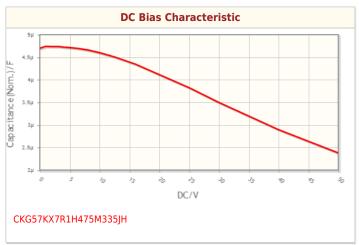


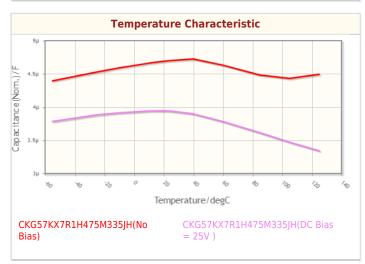
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

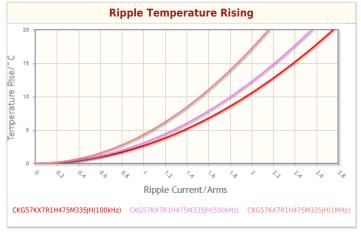












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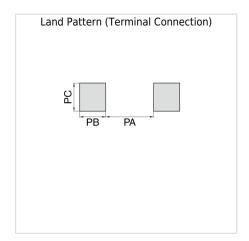






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Associated Images



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