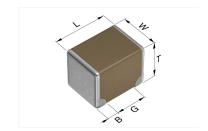
## Multilayer Ceramic Chip Capacitors CNC6P1X7R2A475K250AE

1 of 3 Creation Date : September 27, 2022 (GMT)

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## **TDK item description** CNC6P1X7R2A475KT\*\*\*A

Applications	Commercial Grade  Please refer to Part No. <u>CNA6P1X7R2A475K250AE</u> for Automotive use.	
Feature	Mid Mid Voltage (100 to 630V)  Soft Soft Termination  LowR Low Resistance	
Series	CNC6(3225) [EIA 1210]	
Status	Production	
Brand	TDK	



	Size
Length(L)	3.20mm ±0.30mm
Width(W)	2.50mm ±0.30mm
Thickness(T)	2.50mm ±0.30mm
Terminal Width(B)	0.50mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	2.00mm to 2.40mm
Recommended Land Pattern (PB)	1.00mm to 1.20mm
Recommended Land Pattern (PC)	1.90mm to 2.50mm

Electrical Characteristics		
Capacitance	$4.7\mu F \pm 10\%$	
Rated Voltage	100VDC	
Temperature Characteristic	X7R(±15%)	
Dissipation Factor (Max.)	5%	
Insulation Resistance (Min.)	106ΜΩ	

	Other
Soldering Method	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	1000pcs

<sup>!</sup> Images are for reference only and show exemplary products.

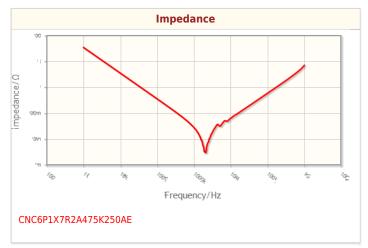
<sup>!</sup> This PDF document was created based on the data listed on the TDK Corporation website.

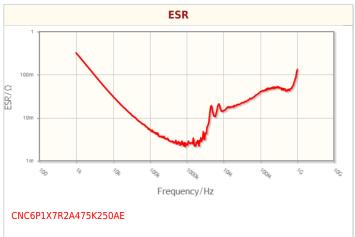
 $<sup>! \ \</sup>mbox{All specifications}$  are subject to change without notice.

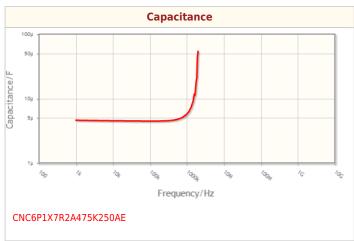
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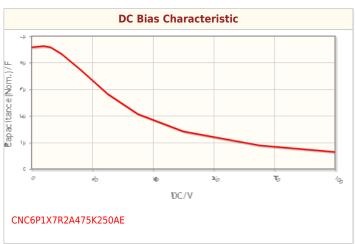
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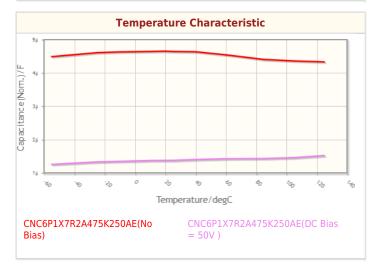
## Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

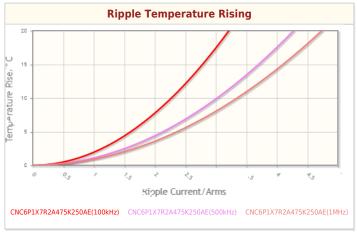












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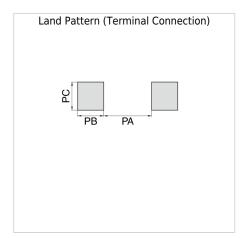
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3 of 3 Creation Date : September 27, 2022 (GMT)

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## **Associated Images**



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