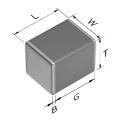
RoHS Reach Halogen Free Pb Free



## TDK item description C3225C0G2A473JT\*\*\*\*

Applications	Commercial Grade  Please refer to Part No. CGA6N2C0G2A473J230AA for Automotive use.	
Feature	Mid Voltage (100 to 630V)	
Series	C3225 [EIA 1210]	
Status	Production	



	Size
Length(L)	3.20mm ±0.40mm
Width(W)	2.50mm ±0.30mm
Thickness(T)	2.30mm ±0.20mm
Terminal Width(B)	0.20mm 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	47nF ±5%	
Rated Voltage	100VDC	
Temperature Characteristic	COG(0±30ppm/°C)	
Q (Min.)	1000	
Insulation Resistance (Min.)	10000ΜΩ	

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

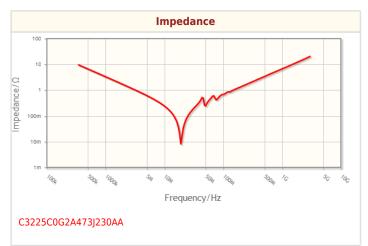
 $<sup>!\ \</sup>mbox{Images}$  are for reference only and show exemplary products.

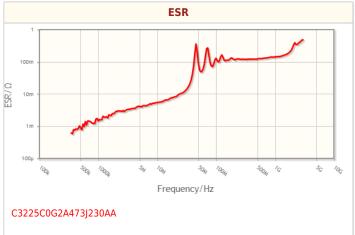
<sup>!</sup> This PDF document was created based on the data listed on the TDK Corporation website.

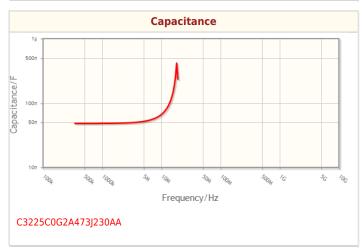
<sup>!</sup> All specifications are subject to change without notice.

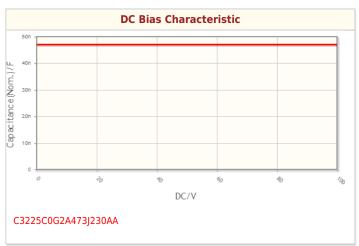
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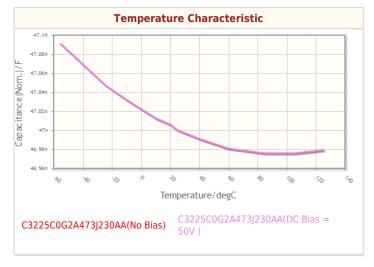
## Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)











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

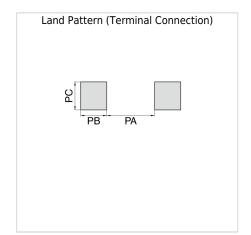
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## **Associated Images**



 $<sup>!\ \</sup>mbox{Images}$  are for reference only and show exemplary products.

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<sup>!</sup> All specifications are subject to change without notice.