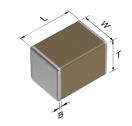


Multilayer Ceramic Chip Capacitors

CGA8N4X7T2W474K230KA

Product Status	Production	
TDK Item Description	CGA8N4X7T2W474KT****	
Applications	Automotive Grade	
Feature	AEC-Q200AEC-Q200 MidMid Voltage (100 to 630V)	
Series	CGA8(4532) [EIA 1812]	
Brand	TDK	
Environmental Compliance	ROHS REACH Halogen Free Lead Free	



	Size
Length(L)	4.50mm ±0.40mm
Width(W)	3.20mm ±0.40mm
Thickness(T)	2.30mm ±0.20mm
Terminal Width(B)	0.20mm Min.
Recommended Land Pattern (PA)	3.10mm to 3.70mm
Recommended Land Pattern (PB)	1.20mm to 1.40mm
Recommended Land Pattern (PC)	2.40mm to 3.20mm

Electrical Characteristics		
Capacitance	470nF ±10%	
Rated Voltage	450VDC	
Temperature Characteristic	X7T(+22,-33%)	
Dissipation Factor (Max.)	2.5%	
Insulation Resistance (Min.)	1063ΜΩ	

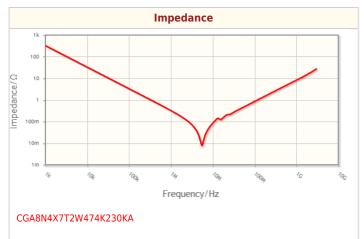
0	ther
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	500pcs
FIT (Failure In Time)	This will be displayed when you <u>login</u> to myTDK

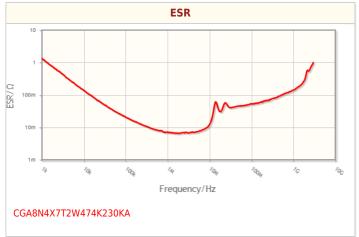
[!] Images are for reference only and show exemplary products. ! This PDF document was created based on the data listed on the TDK Corporation website. ! All specifications are subject to change without notice.

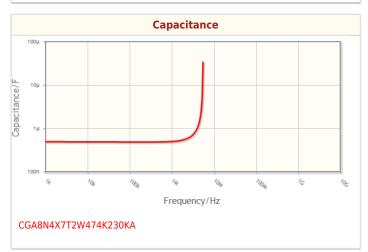
Multilayer Ceramic Chip Capacitors

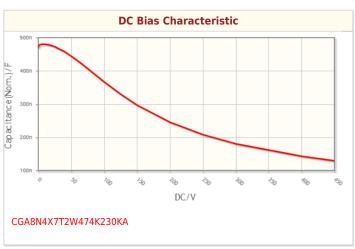
CGA8N4X7T2W474K230KA

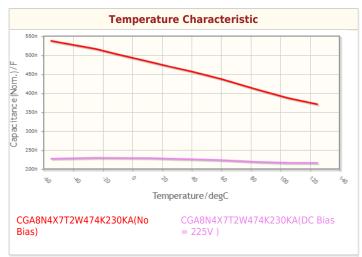
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

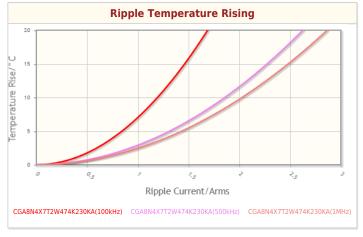












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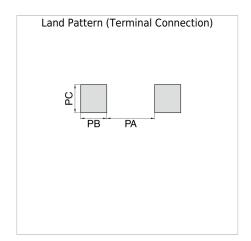
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CGA8N4X7T2W474K230KA

Associated Images



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