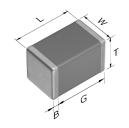


Multilayer Ceramic Chip Capacitors CGA4F3C0G2E102J085AA

RoHS Reach Halogen Free Pb Free

TDK item description CGA4F3C0G2E102JT****

Applications	Automotive Grade
Feature	AEC-Q200 AEC-Q200 Mid Mid Voltage (100 to 630V)
Series	CGA4(2012) [EIA 0805]
Status	Production
Brand	TDK



Size		
Length(L)	2.00mm ±0.20mm	
Width(W)	1.25mm ±0.20mm	
Thickness(T)	0.85mm ±0.15mm	
Terminal Width(B)	0.20mm Min.	
Terminal Spacing(G)	0.50mm Min.	
Recommended Land Pattern (PA)	1.00mm to 1.30mm(Flow Soldering)	
Neconimented Land Fattern (FA)	0.90mm to 1.20mm(Reflow Soldering)	
Recommended Land Pattern (PB)	1.00mm to 1.20mm(Flow Soldering)	
recommended Land Fattern (FB)	0.70mm to 0.90mm(Reflow Soldering)	
Recommended Land Pattern (PC)	0.80mm to 1.10mm(Flow Soldering)	
Neconiniented Land Fattern (FC)	0.90mm to 1.20mm(Reflow Soldering)	

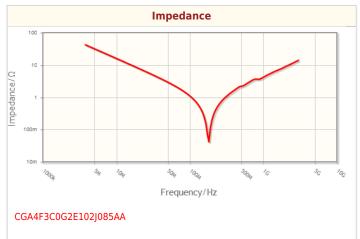
Electrical Characteristics		
Capacitance	1nF ±5%	
Rated Voltage	250VDC	
Temperature Characteristic	COG(0±30ppm/°C)	
Q (Min.)	1000	
Insulation Resistance (Min.)	10000ΜΩ	

Other	
Coldoring Method	Wave (Flow)
Soldering Method	Reflow
AEC-Q200	YES
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000pcs

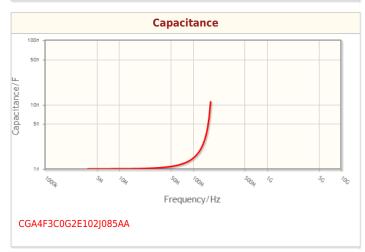
[!] Images are for reference only and show exemplary products.

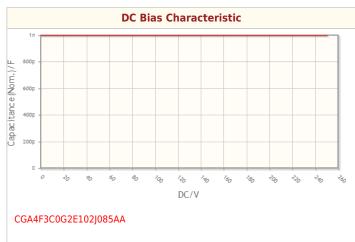
[!] This PDF document was created based on the data listed on the TDK Corporation website. ! All specifications are subject to change without notice.

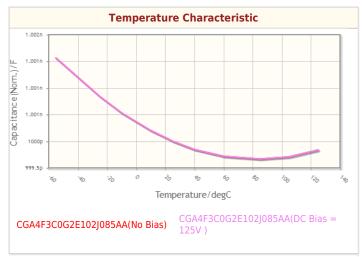
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)











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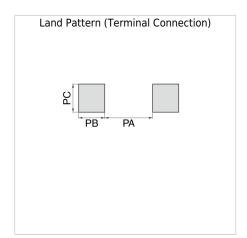
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Associated Images

CGA4F3C0G2E102J085AA



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