Multilayer Ceramic Chip Capacitors

C3216C0G2E472J115AA



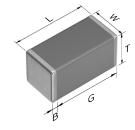






TDK item description C3216C0G2E472JT*****

Applications	Commercial Grade Please refer to Part No. CGA5H3C0G2E472J115AA for Automotive use.	
Feature	Mid Woltage (100 to 630V)	
Series	C3216 [EIA 1206]	
Status	Production	



	Size
Length(L)	3.20mm ±0.20mm
Width(W)	1.60mm ±0.20mm
Thickness(T)	1.15mm ±0.15mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	1.00mm Min.
Recommended Land Pattern (PA)	2.10mm to 2.50mm(Flow Soldering)
Recommended Land Fattern (FA)	2.00mm to 2.40mm(Reflow Soldering)
Recommended Land Pattern (PB)	1.10mm to 1.30mm(Flow Soldering)
Neconimended Land Factern (FB)	1.00mm to 1.20mm(Reflow Soldering)
Recommended Land Pattern (PC)	1.00mm to 1.30mm(Flow Soldering)
neconiniented Land Fattern (FC)	1.10mm to 1.60mm(Reflow Soldering)

Electrical Characteristics		
Capacitance	4.7nF ±5%	
Rated Voltage	250VDC	
Temperature Characteristic	C0G(0±30ppm/°C)	
Q (Min.)	1000	
Insulation Resistance (Min.)	10000ΜΩ	

Other	
Caldaring Mathad	Wave (Flow)
Soldering Method	Reflow
AEC-Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs

[!] 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.

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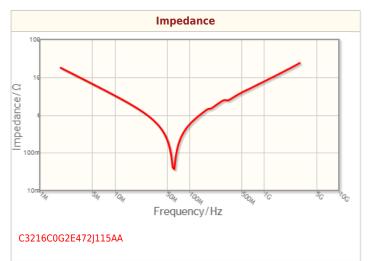




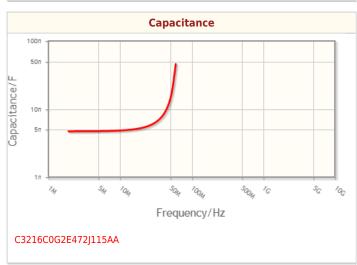


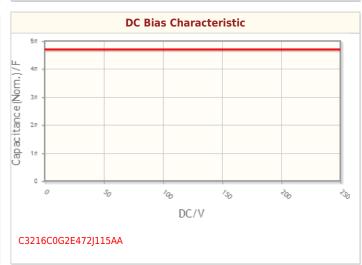


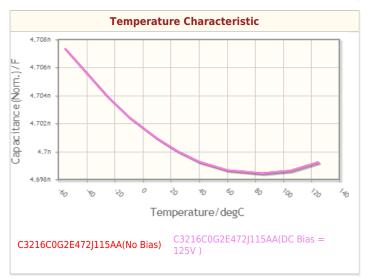
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)











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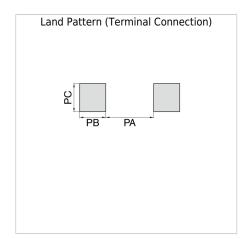








Associated Images



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