Multilayer Ceramic Chip Capacitors

CKCA43C0G1H102K100AA



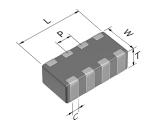






TDK item description CKCA43C0G1H102KT****

Applications	Commercial Grade	
Feature	4-Array 4 in 1 Array	
Series	CKCA43(3216) [EIA 1206]	
	⚠ Obsolete	
Status	Discontinue Issue Date : Apr.28, 2018	
Status	Last Purchase Order Date : Oct.31, 2018	
	Last Shipment Date : Mar.31, 2019	



	Size	
Length(L)	3.20mm ±0.20mm	
Width(W)	1.60mm ±0.20mm	
Thickness(T)	1.00mm ±0.15mm	
Terminal Width(C)	0.40mm Nom.	
Terminal Spacing(P)	0.80mm Nom.	
Recommended Land Pattern (PA)	0.60mm to 0.70mm	
Recommended Land Pattern (PB)	0.80mm to 1.00mm	
Recommended Land Pattern (PC)	0.40mm Nom.	
Recommended Land Pattern (PP)	0.80mm Nom.	

Electrical Characteristics		
Capacitance	1nF ±10%	
Rated Voltage	50VDC	
Temperature Characteristic	COG(0±30ppm/°C)	
Q (Min.)	1000	
Insulation Resistance (Min.)	10000ΜΩ	

Other		
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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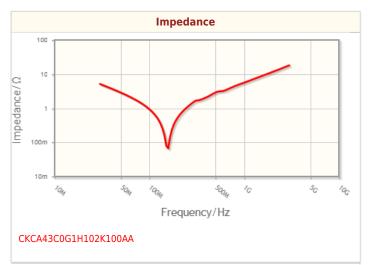


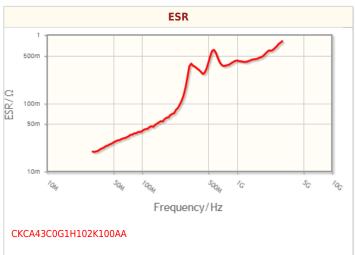


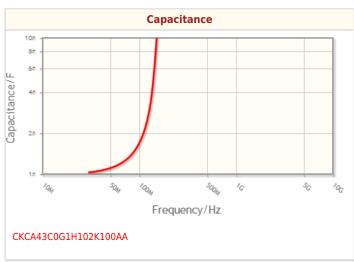


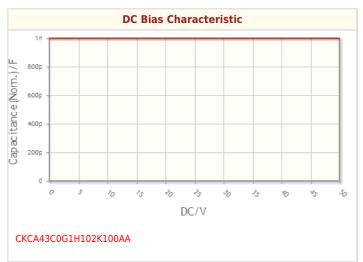


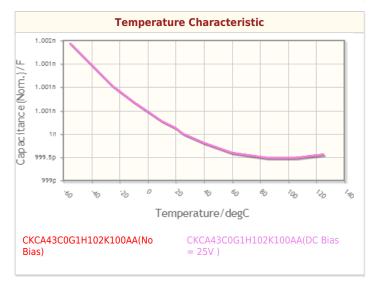
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)











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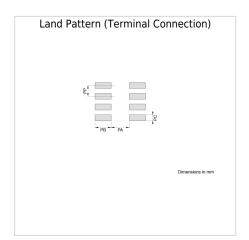








Associated Images



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