

# Multilayer Ceramic Chip Capacitors

## CKCL44X7R1C223M085AA



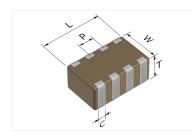






#### **TDK item description** CKCL44X7R1C223MT\*\*\*\*

Applications	Commercial Grade	
Feature	4-Array 4 in 1 Array	
Series	CKCL44(2012) [EIA 0805]	
	↑ 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)	2.00mm ±0.15mm	
Width(W)	1.25mm ±0.15mm	
Thickness(T)	0.85mm ±0.15mm	
Terminal Width(C)	0.25mm Nom.	
Terminal Spacing(P)	0.50mm Nom.	
Recommended Land Pattern (PA)	0.55mm Nom.	
Recommended Land Pattern (PB)	0.60mm Nom.	
Recommended Land Pattern (PC)	0.25mm Nom.	
Recommended Land Pattern (PP)	0.50mm Nom.	

Electrical Characteristics		
Capacitance	22nF ±20%	
Rated Voltage	16VDC	
Temperature Characteristic	X7R(±15%)	
Dissipation Factor (Max.)	5%	
Insulation Resistance (Min.)	4545ΜΩ	

Other		
Soldering Method	Reflow	
AEC-Q200	No	
Packing	Punched (Paper)Taping [180mm Reel]	
Package Quantity	4000pcs	

<sup>!</sup> 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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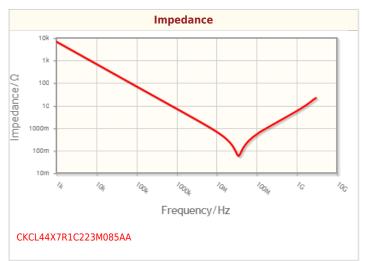


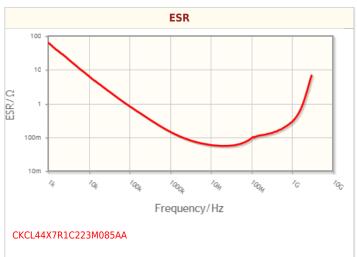


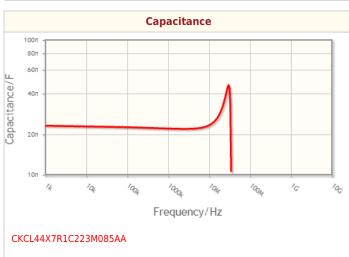


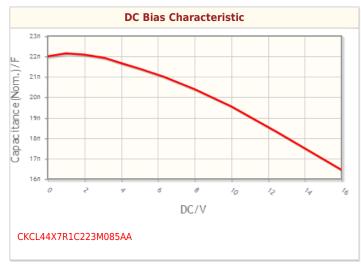


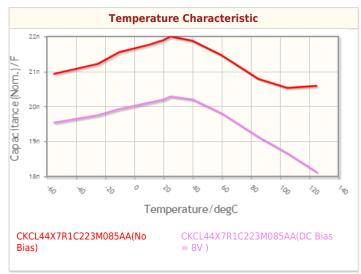
# Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

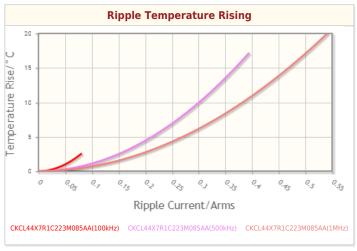












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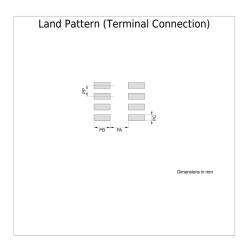








# **Associated Images**



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