

Multilayer Ceramic Chip Capacitors

Product Top Page Search by Part No. Search by Characteristics Cross Reference Catalog Tech Note Technical Support Tool FAQ

CKCL22C0G1H151K085AA ? RoHS REACH SVHC-Free Halogen Free Lead Free

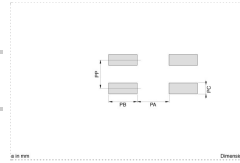
TDK item description ? CKCL22C0G1H151KT****

Applications Commercial Grade

Feature 2-Array 2 in 1 Array

Series CKCL22(2012) [EIA 0805]

Status Production (Not Recommended for New Design)



Images are for reference only and show exemplary products.

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Size	
Length(L)	2.00mm ±0.15mm
Width(W)	1.25mm ±0.15mm
Thickness(T)	0.85mm ±0.15mm
Terminal Width(C)	0.45mm Nom.
Terminal Spacing(P)	1.00mm Nom.
Recommended Land Pattern (PA)	0.55mm to 0.65mm
Recommended Land Pattern (PB)	0.55mm to 0.65mm
Recommended Land Pattern (PC)	0.40mm to 0.50mm
Recommended Land Pattern (PP)	0.95mm to 1.05mm

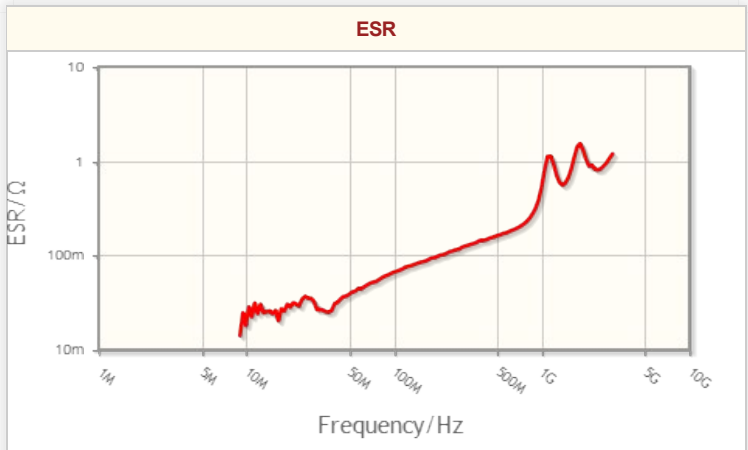
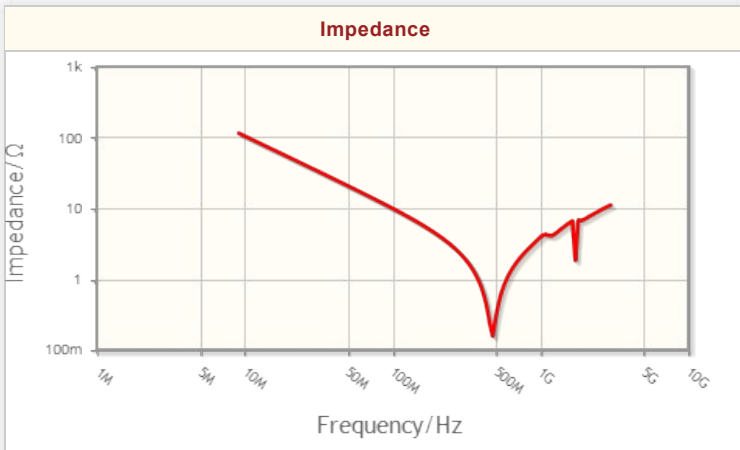
Electrical Characteristics	
Capacitance	150pF ±10%
Rated Voltage	50VDC
Temperature Characteristic ?	C0G(0±30ppm/°C)
Q (Min.)	1000
Insulation Resistance (Min.)	10000MΩ

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

- Documents**
- Catalog
 - Specification
 - RoHS Certificate
 - SVHC/REACH Certificate
 - Characterization Sheet
 - Promotion Video
 - Sample Kits

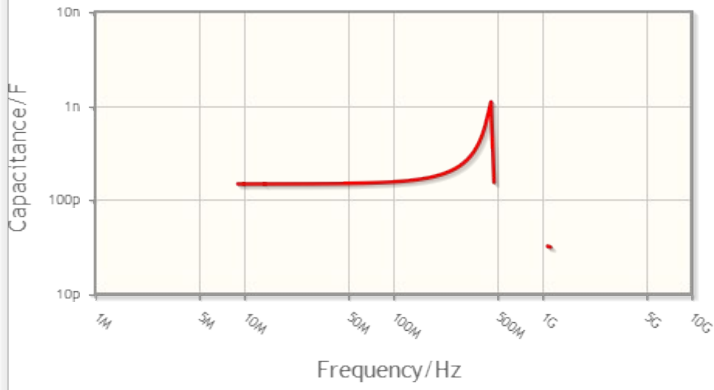
- Technical Support Tools**
- SPICE Netlist (Simple)
 - SPICE Netlist (Precision)
 - Equivalent Circuit Model

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



Change settings

Capacitance

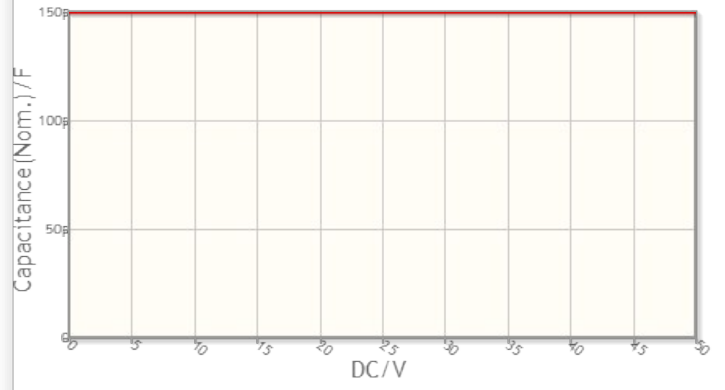


CKCL22C0G1H151K085AA

Change settings

Change settings

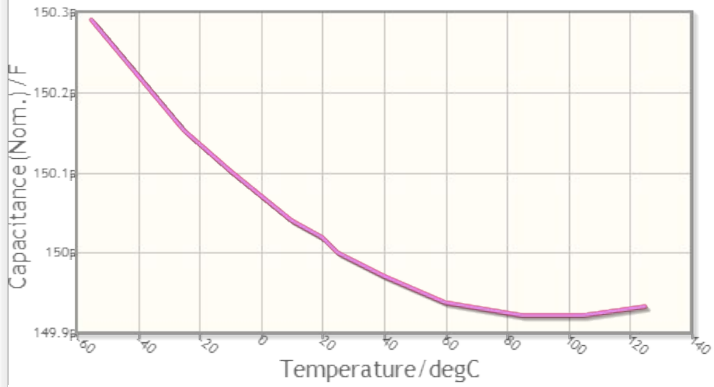
DC Bias Characteristic



CKCL22C0G1H151K085AA

Change settings

Temperature Characteristic



CKCL22C0G1H151K085AA(No Bias) CKCL22C0G1H151K085AA(DC Bias = 25V)

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Ripple Temperature Rising

no data available

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