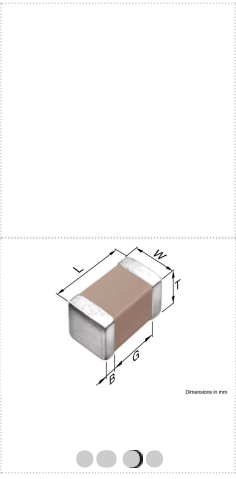


Multilayer Ceramic Chip Capacitors

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CGA6P1X8R1E106K250AC

TDK item description ?	CGA6P1X8R1E106KT****
Applications	Automotive Grade
Feature	150°C High Temperature Application AEC-Q200 AEC-Q200
Series	CGA6(3225) [EIA 1210]
Status	Production



Images are for reference only and show exemplary products.

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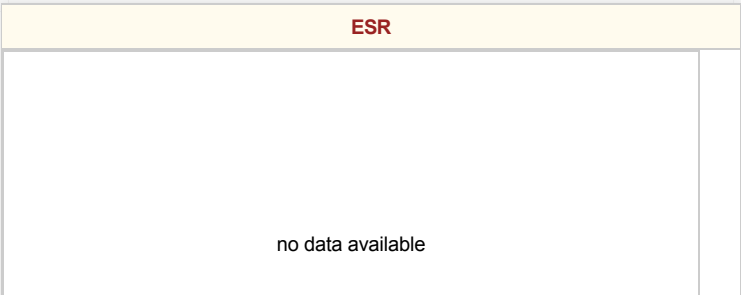
- Catalog
- Specification
- RoHS Certificate
- SVHC/REACH Certificate
- Promotion Video
- Sample Kits

Size	
Length(L)	3.20mm ±0.40mm
Width(W)	2.50mm ±0.30mm
Thickness(T)	2.50mm ±0.30mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	2.00mm to 2.40mm
Recommended Land Pattern (PB)	1.00mm to 1.20mm
Recommended Land Pattern (PC)	1.90mm to 2.50mm

Electrical Characteristics	
Capacitance	10μF ±10%
Rated Voltage	25VDC
Temperature Characteristic ?	X8R(±15%)
Dissipation Factor (Max.)	5%
Insulation Resistance (Min.)	50MΩ

Other	
Soldering Method	Reflow
AEC-Q200	Yes
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	1000pcs

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



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Capacitance

no data available

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Temperature Characteristic

no data available

Change settings

Change settings

DC Bias Characteristic

no data available

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Ripple Temperature Rising

no data available

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