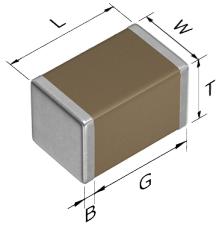


Product Status	Production
TDK Item Description	CGA4J2X8R1H104KT***B
Applications	Automotive Grade
Feature	AEC-Q200AEC-Q200 150°CHigh Temperature Application GlueConductive Epoxy Application
Series	CGA4(2012) [EIA 0805]
Brand	TDK
Environmental Compliance	<div><div>RoHS</div><div>REACH</div><div>Halogen Free</div><div>Lead Free</div></div>



Size	
Length(L)	2.00mm ±0.25mm
Width(W)	1.25mm ±0.25mm
Thickness(T)	1.25mm ±0.25mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	0.50mm Min.
Recommended Land Pattern (PA)	1.00mm to 1.30mm
Recommended Land Pattern (PB)	1.00mm to 1.20mm
Recommended Land Pattern (PC)	0.80mm to 1.10mm

Electrical Characteristics	
Capacitance	100nF ±10%
Rated Voltage	50VDC
Temperature Characteristic	X8R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	5000MΩ

Other	
Operating Temp. Range	-55 to 150°C
Soldering Method	Conductive Epoxy
AEC-Q200	YES
Packing	Embossed (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.

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

