

CGA6P3X8R1C106K250AE



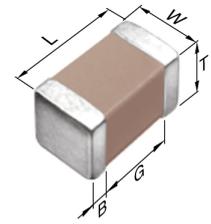
TDK item description CGA6P3X8R1C106KT***S

Applications Automotive Grade

Feature
 High Temperature Application
 Soft Termination
 AEC-Q200

Series CGA6(3225) [EIA 1210]

Status Production



Dimensions in mm

Size	
Length(L)	3.20mm +0.50,-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	16VDC
Temperature Characteristic	X8R(±15%)
Dissipation Factor (Max.)	5%
Insulation Resistance (Min.)	10MΩ

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

! 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.)



Associated Images

