## **WITICK** Multilayer Ceramic Chip Capacitors CGA3E3X7S1A225K080AE

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## TDK item description CGA3E3X7S1A225KT\*\*\*S

Applications	Automotive Grade	
Feature	AEC-Q200 AEC-Q200 Soft Soft Termination	B
Series	CGA3(1608) [EIA 0603]	
Status	Production	
Brand	ток	

	Size
Length(L)	1.60mm +0.20,-0.10mm
Width(W)	0.80mm +0.15,-0.10mm
Thickness(T)	0.80mm +0.15,-0.10mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	0.30mm Min.
Recommended Land Pattern (PA)	0.70mm to 1.00mm(Flow Soldering)
	0.60mm to 0.80mm(Reflow Soldering)
Recommended Land Pattern (PB)	0.80mm to 1.00mm(Flow Soldering)
	0.60mm to 0.80mm(Reflow Soldering)
Recommended Land Pattern (PC)	0.60mm to 0.80mm(Flow Soldering)
	0.60mm to 0.80mm(Reflow Soldering)

Electrical Characteristics		
Capacitance	2.2µF ±10%	
Rated Voltage	10VDC	
Temperature Characteristic	X7S(±22%)	
Dissipation Factor (Max.)	7.5%	
Insulation Resistance (Min.)	45ΜΩ	

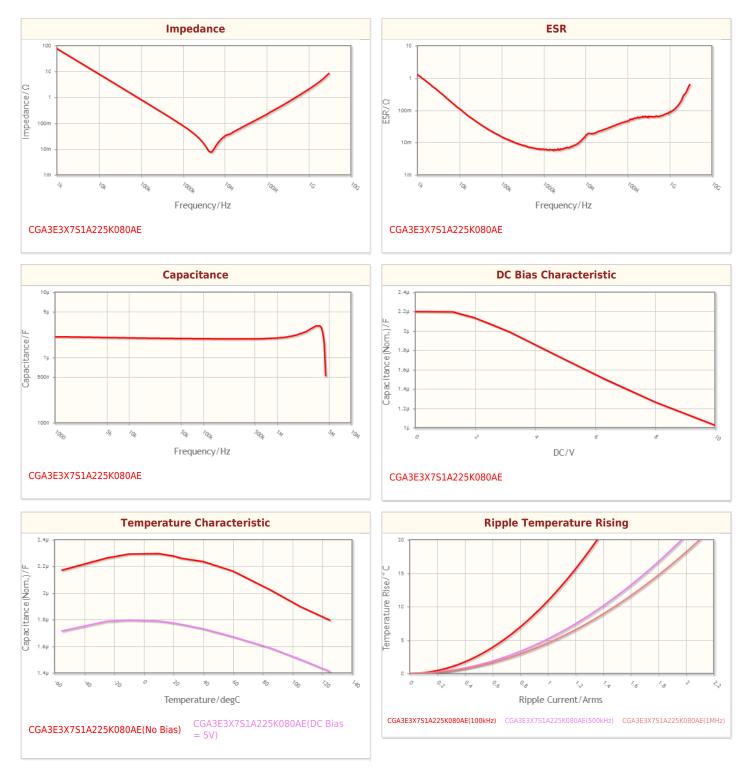
Other	
Coldering Method	Wave (Flow)
Soldering Method	Reflow
AEC-Q200	YES
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000pcs

! 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.

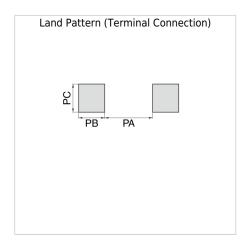
## Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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