

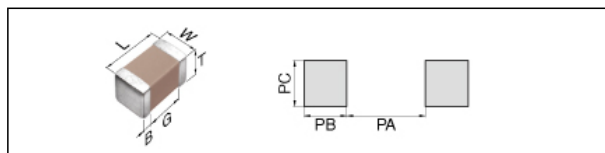
CGA6N3X7S1H475K230AB TDK item description : CGA6N3X7S1H475KT****)

Applications  Automotive Grade

Feature  General (Up to 50V)

 AEC-Q200

Series CGA6(3225) [EIA CC1210]



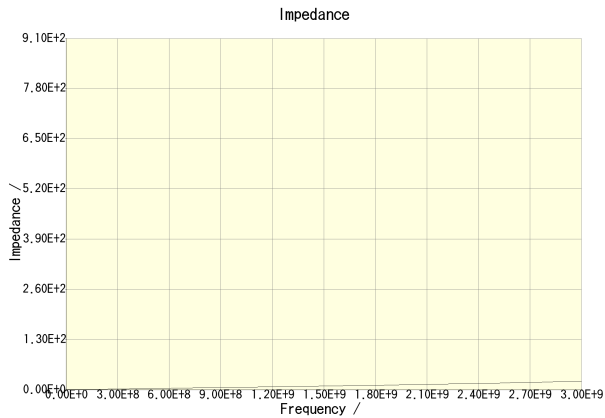
Size	
Length(L)	3.20mm +/-0.40mm
Width(W)	2.50mm +/-0.30mm
Thickness(T)	2.30mm +/-0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern(PA)	2.00 to 2.40mm
Recommended Land Pattern(PB)	1.00 to 1.20mm
Recommended Land Pattern(PC)	1.90 to 2.50mm
Recommended Slit Pattern(SD)	

Electrical Characteristics	
Capacitance	4.7uF +/-10%
Rated Voltage	50Vdc
Temperature Characteristic	X7S(+/-22%)
Dissipation Factor	5% Max.
Insulation Resistance	106MΩ Min.

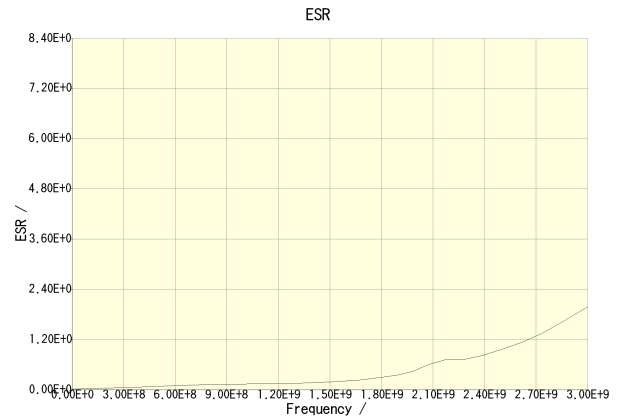
Other	
Soldering Method	Reflow
AEC Q200	Yes
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	1000Pcs Min.

CGA6N3X7S1H475K230AB

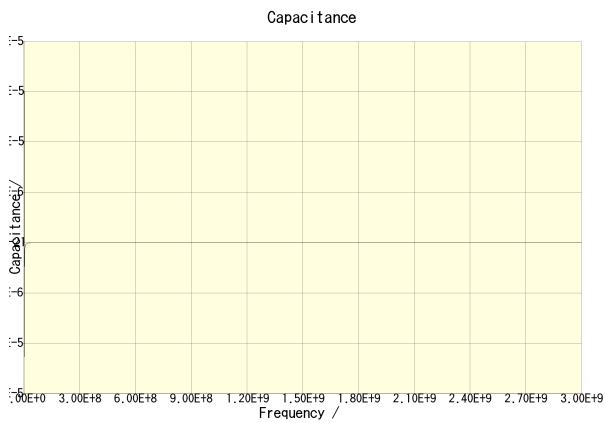
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



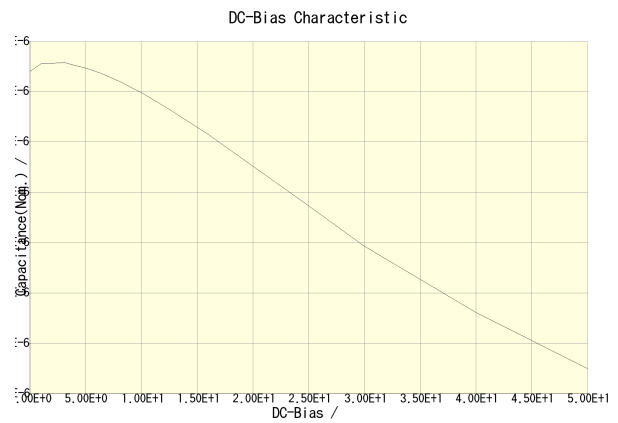
CGA6N3X7S1H475K230AB



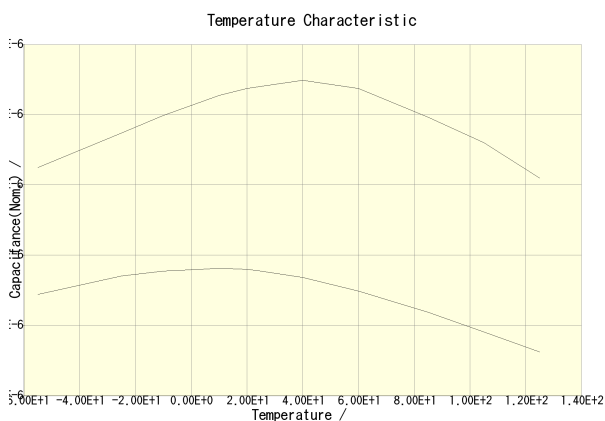
CGA6N3X7S1H475K230AB



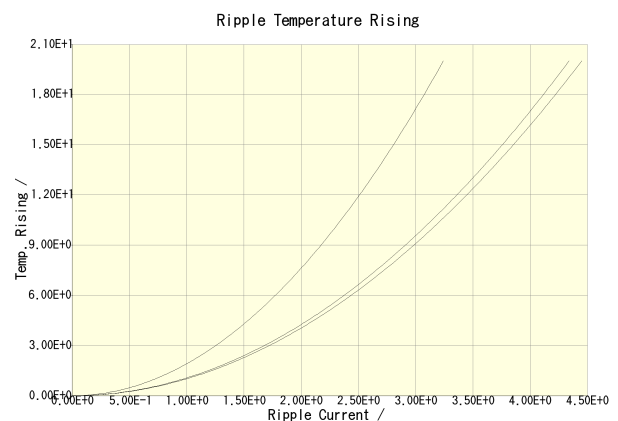
CGA6N3X7S1H475K230AB



CGA6N3X7S1H475K230AB



CGA6N3X7S1H475K230AB(DC Bias = 0V) CGA6N3X7S1H475K230AB(DC Bias = 25V)



CGA6N3X7S1H475K230AB(100kHz) CGA6N3X7S1H475K230AB(500kHz)
CGA6N3X7S1H475K230AB(1MHz)