

C3225X7S2A475K200AB

Applications



Commercial Grade



Please refer to Part No. CGA6M3X7S2A475K200AB for automotive use.

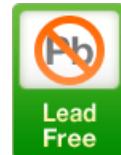
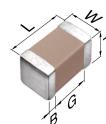
Feature

Mid

Mid Voltage (100 to 630V)

Series

C3225 [EIA CC1210]



Size

Length(L)	3.20mm +/-0.40mm
Width(W)	2.50mm +/-0.30mm
Thickness(T)	2.00mm +/-0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	

Electrical Characteristics

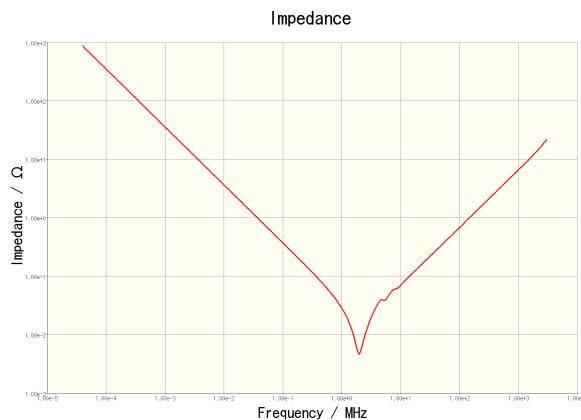
Capacitance	4.7uF +/-10%
Rated Voltage	100Vdc
Temperature Characteristic	X7S(+/-22%)
Dissipation Factor	5% Max.
Insulation Resistance	106M Min.

Other

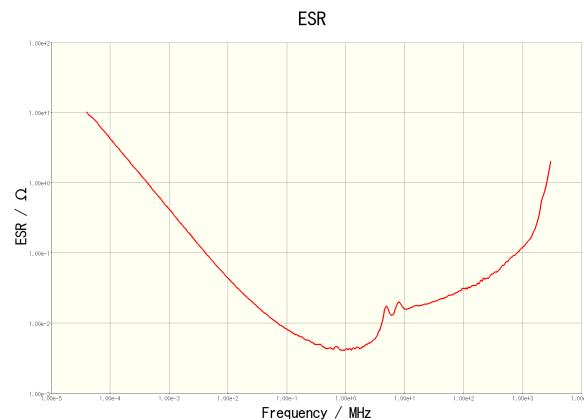
Soldering Method	Reflow
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	1000 Pcs Min.

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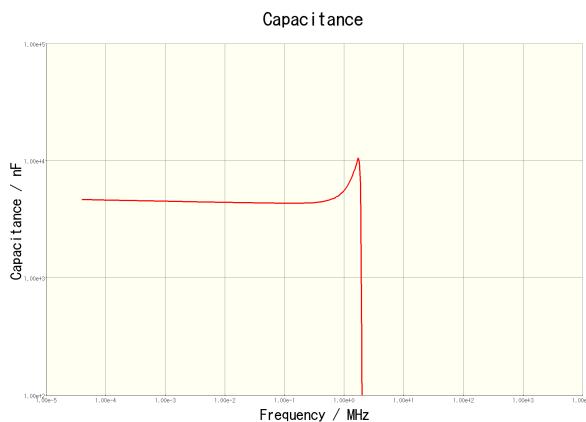
Characteristic Graphs



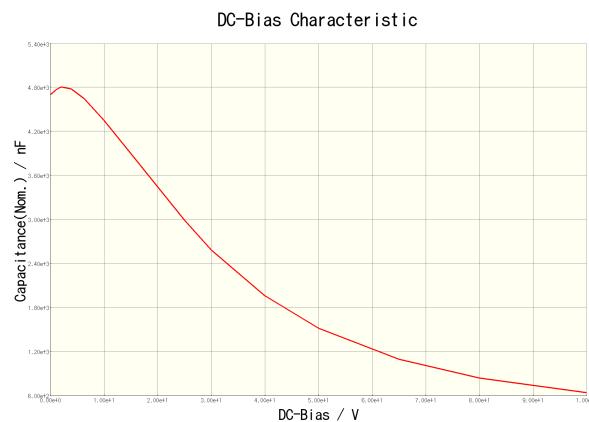
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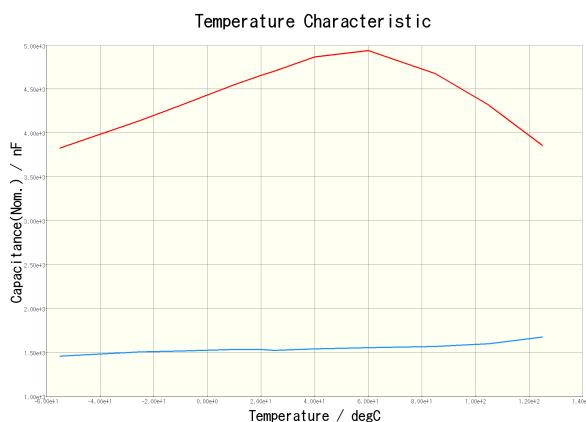
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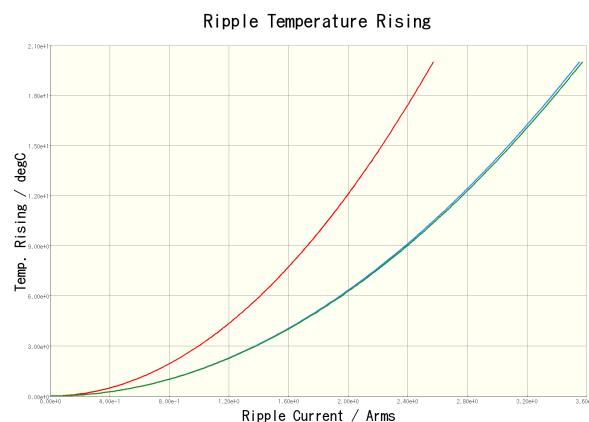


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C3225X7S2A475K200AB(DC Bias = 0V)

C3225X7S2A475K200AB(DC Bias = 50V)



C3225X7S2A475K200AB(1MHz)

C3225X7S2A475K200AB(100kHz)

C3225X7S2A475K200AB(500kHz)

•This PDF document was created based on the data listed on the TDK Corporation website.

•All specifications are subject to change without notice.