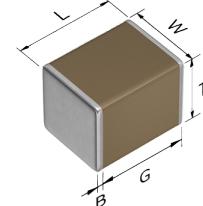


CGA6M3X7R2E224M200AE



## TDK item description CGA6M3X7R2E224MT\*\*\*S

Applications	Automotive Grade
	Mid Voltage (100 to 630V)
Feature	Soft Termination
	AEC-Q200
Series	CGA6(3225) [EIA 1210]
Status	Production



Size	
Length(L)	3.20mm +0.50,-0.40mm
Width(W)	2.50mm $\pm 0.30$ mm
Thickness(T)	2.00mm +0.30,-0.20mm
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	220nF $\pm 20\%$
Rated Voltage	250VDC
Temperature Characteristic	X7R( $\pm 15\%$ )
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	2272M $\Omega$

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.

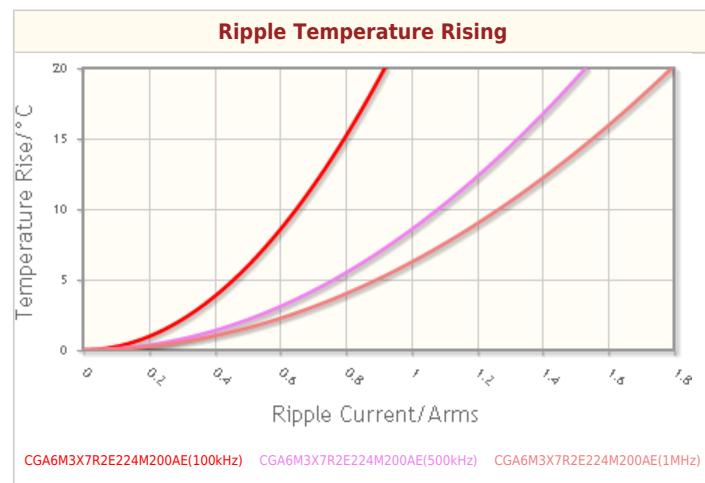
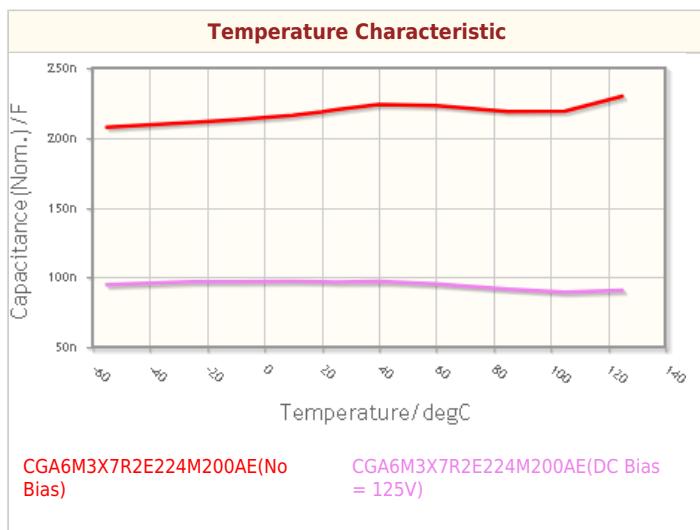
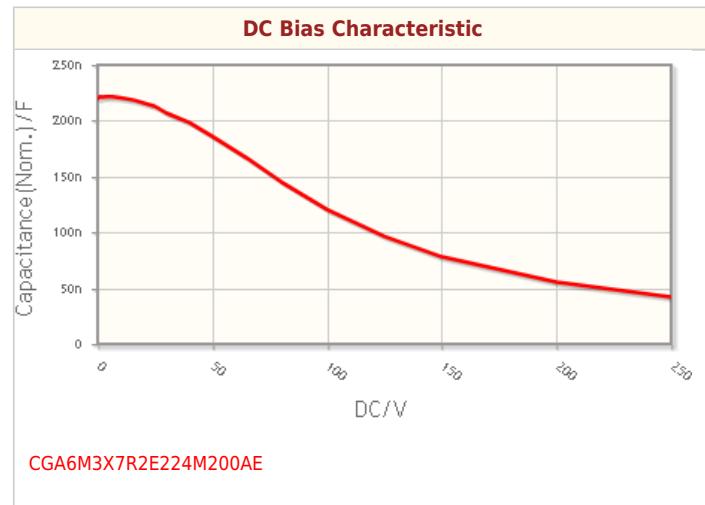
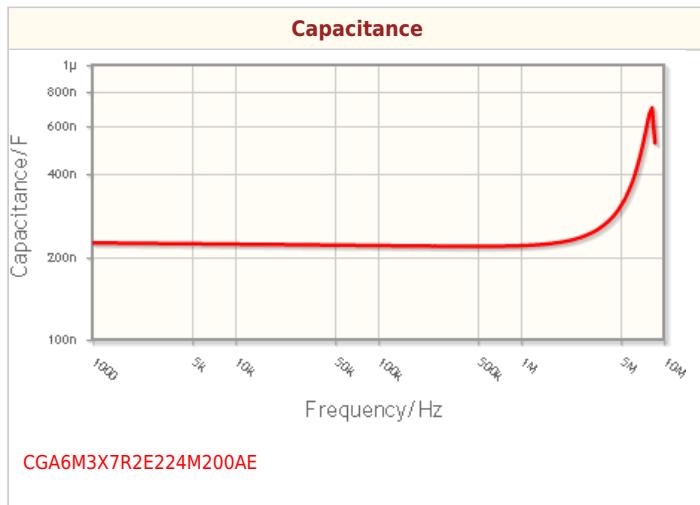
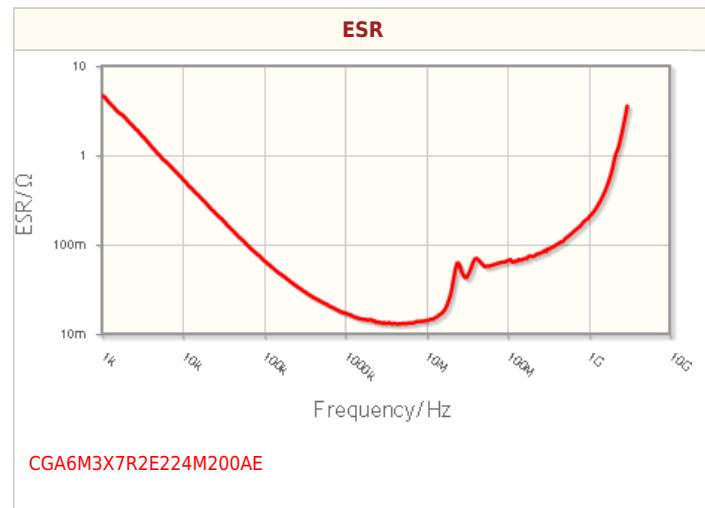
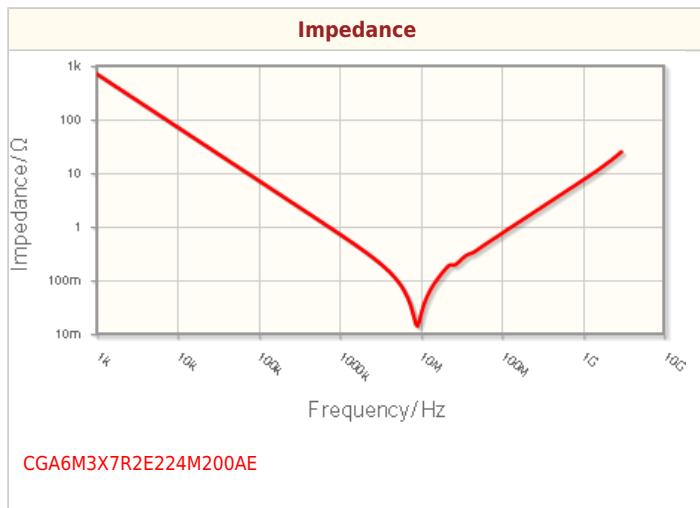
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CGA6M3X7R2E224M200AE



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



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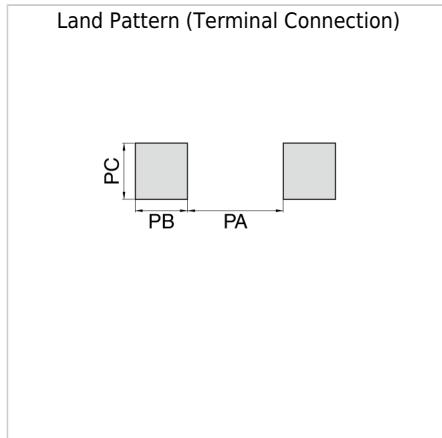
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## Associated Images



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