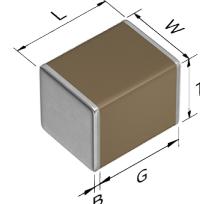


CGA6M3X7S2A475M200AE

**TDK item description** CGA6M3X7S2A475MT\*\*\*S

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



Size	
Length(L)	3.20mm +0.50,-0.40mm
Width(W)	2.50mm ±0.30mm
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	4.7μF ±20%
Rated Voltage	100VDC
Temperature Characteristic	X7S(±22%)
Dissipation Factor (Max.)	5%
Insulation Resistance (Min.)	106MΩ

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.

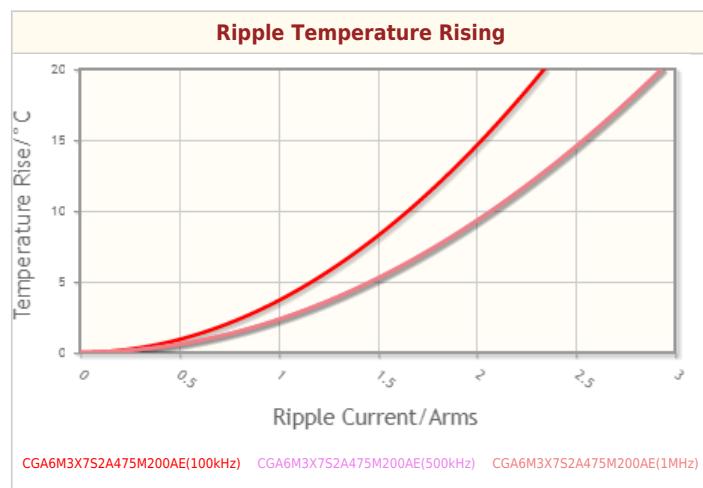
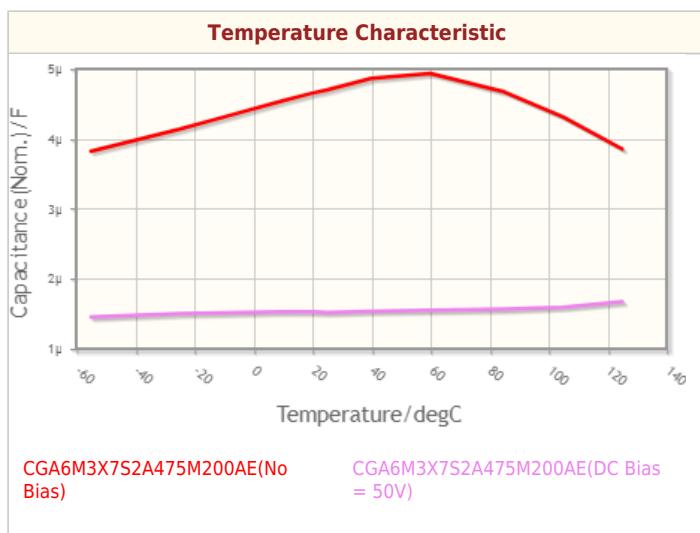
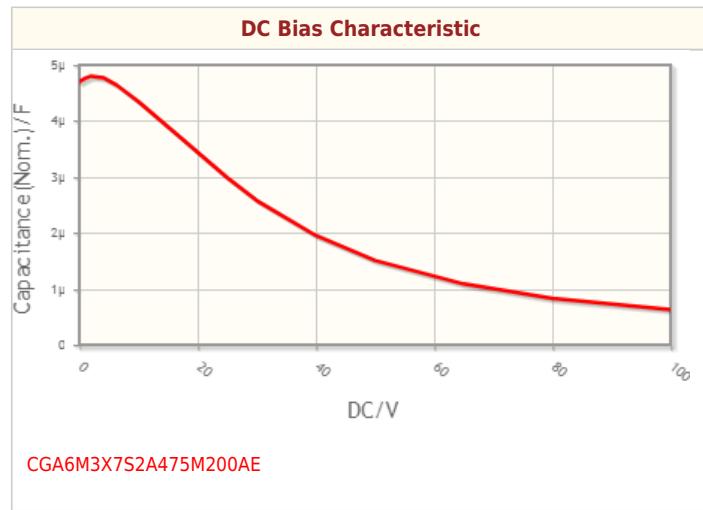
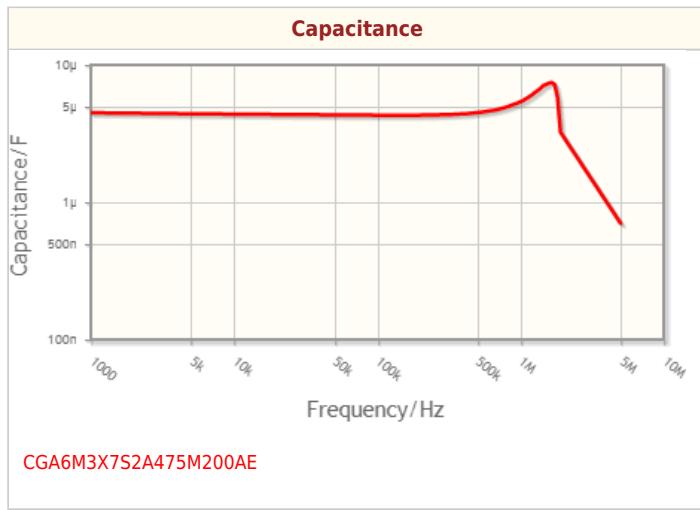
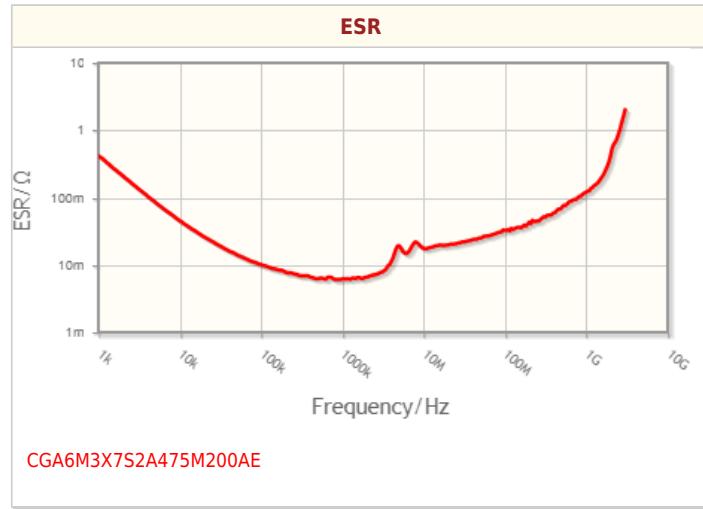
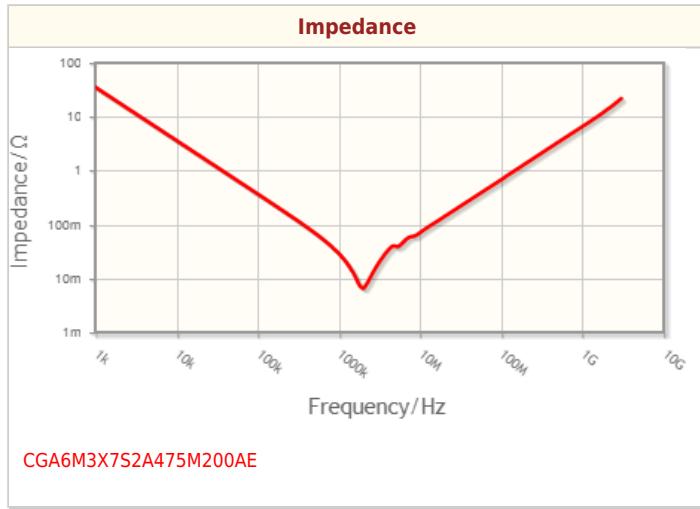
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! All specifications are subject to change without notice.

CGA6M3X7S2A475M200AE



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



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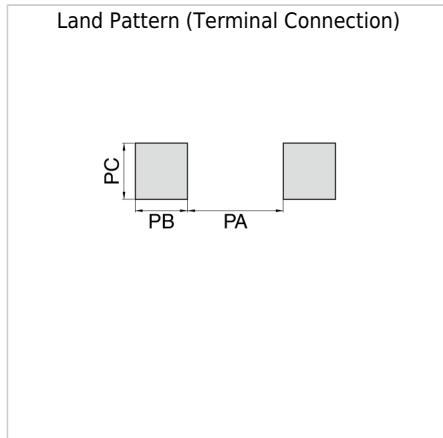
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## Associated Images



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