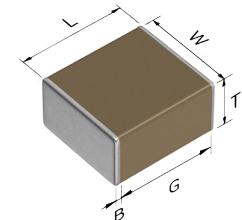


CGA9N3X7R2E105M230KE

**TDK item description** CGA9N3X7R2E105MT***S

Applications	Automotive Grade
	Mid Voltage (100 to 630V)
Feature	Soft Termination
	AEC-Q200
Series	CGA9(5750) [EIA 2220]
Status	Production



Size	
Length(L)	5.70mm +0.50,-0.40mm
Width(W)	5.00mm ±0.40mm
Thickness(T)	2.30mm +0.30,-0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	4.10mm to 4.80mm
Recommended Land Pattern (PB)	1.20mm to 1.40mm
Recommended Land Pattern (PC)	4.00mm to 5.00mm

Electrical Characteristics

Capacitance	1µF ±20%
Rated Voltage	250VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	500MΩ

Other

Soldering Method	Reflow
AEC-Q200	Yes
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	500pcs

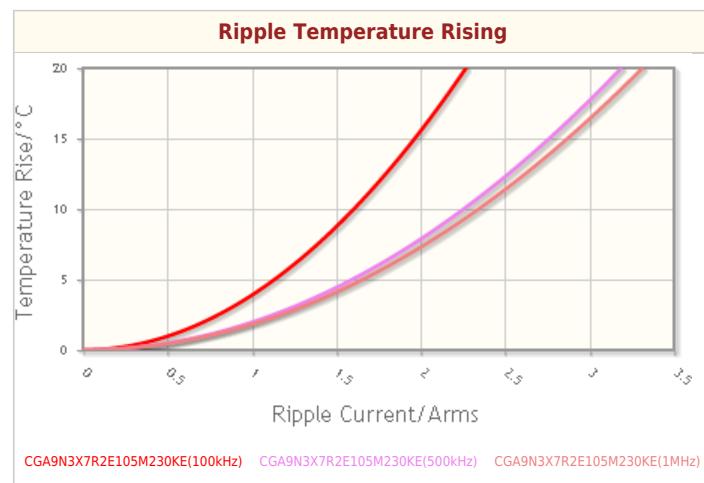
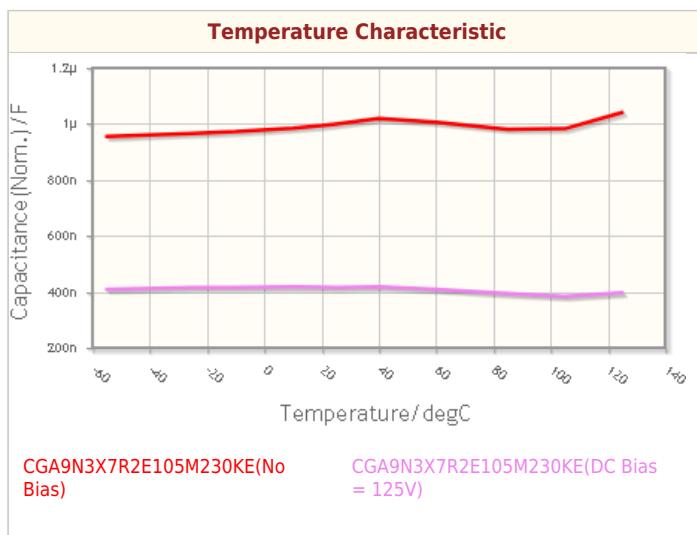
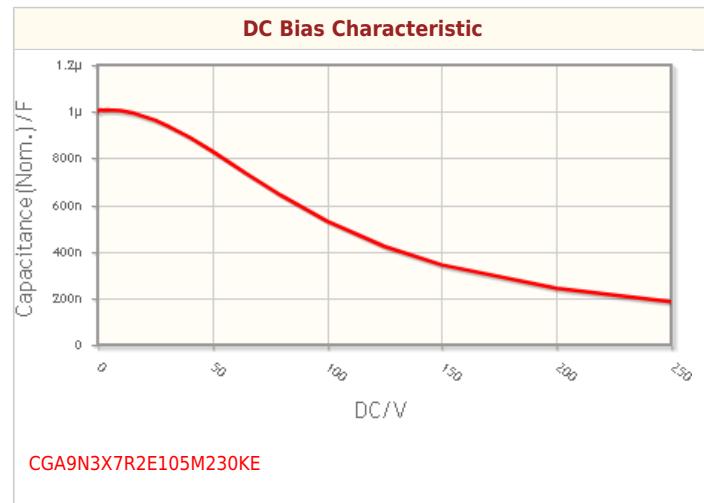
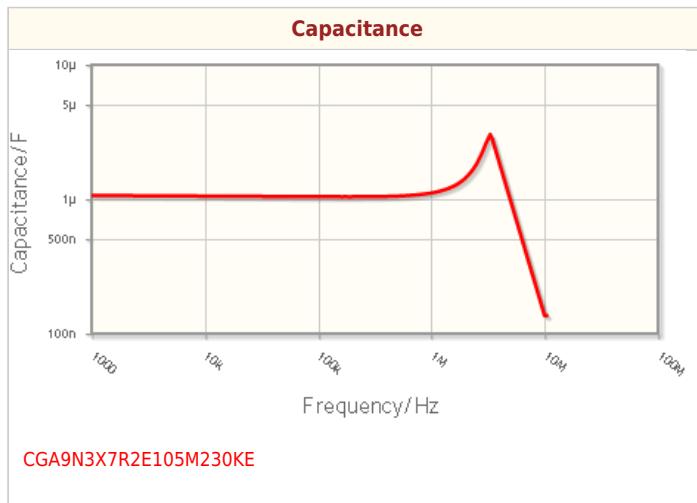
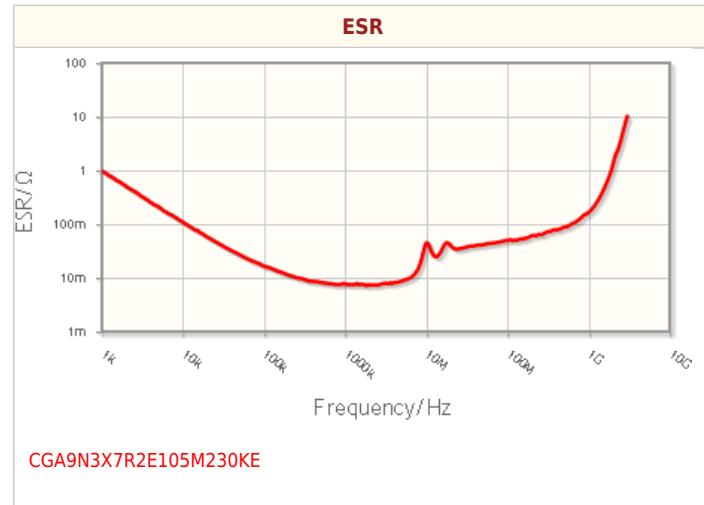
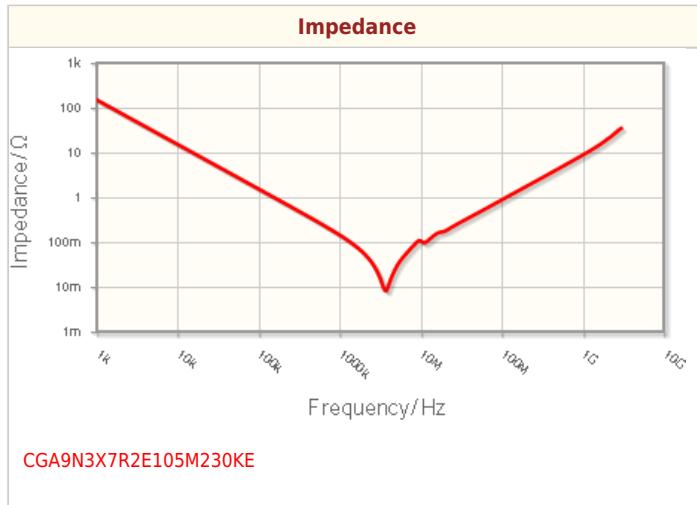
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! All specifications are subject to change without notice.



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



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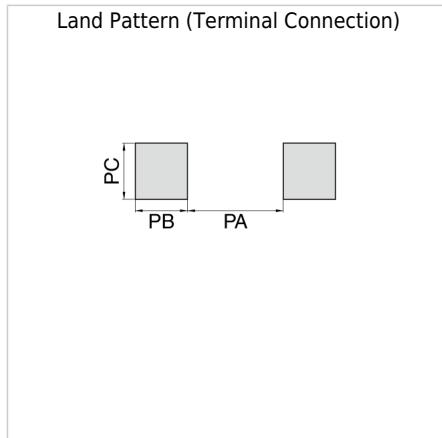
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CGA9N3X7R2E105M230KE



Associated Images



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