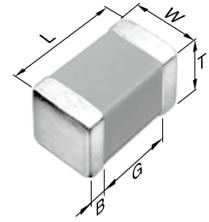


CGA8P2C0G1H154J250KA



TDK item description CGA8P2C0G1H154JT****

Applications	Automotive Grade
Feature	General General (Up to 50V) AEC-Q200 AEC-Q200
Series	CGA8(4532) [EIA 1812]
Status	Production



Dimensions in mm

Size	
Length(L)	4.50mm ±0.40mm
Width(W)	3.20mm ±0.40mm
Thickness(T)	2.50mm ±0.30mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	3.10mm to 3.70mm
Recommended Land Pattern (PB)	1.20mm to 1.40mm
Recommended Land Pattern (PC)	2.40mm to 3.20mm

Electrical Characteristics	
Capacitance	150nF ±5%
Rated Voltage	50VDC
Temperature Characteristic	C0G(0±30ppm/°C)
Q (Min.)	1000
Insulation Resistance (Min.)	3333MΩ

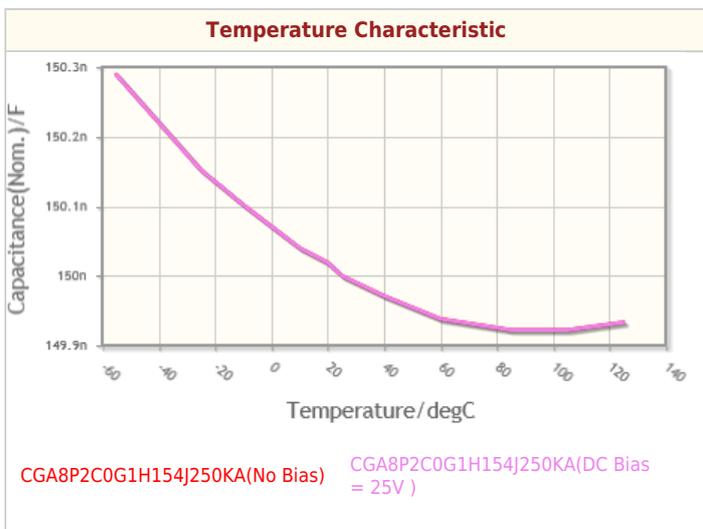
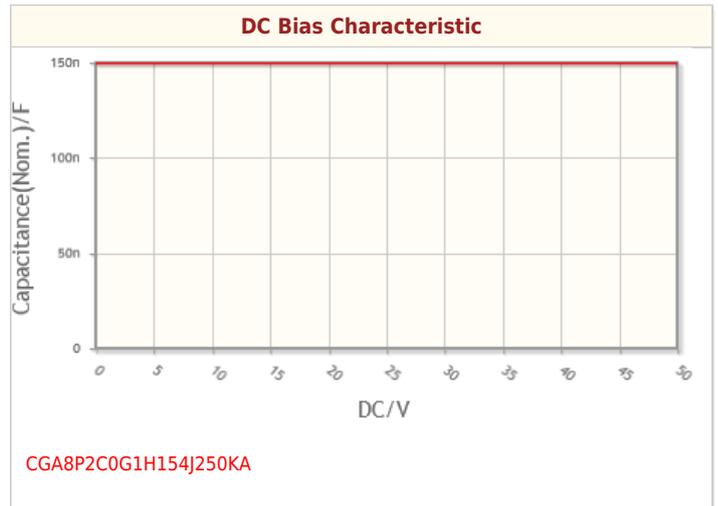
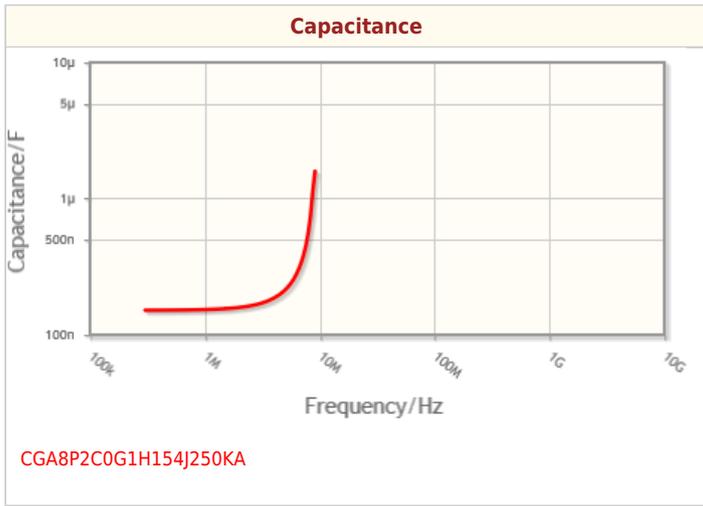
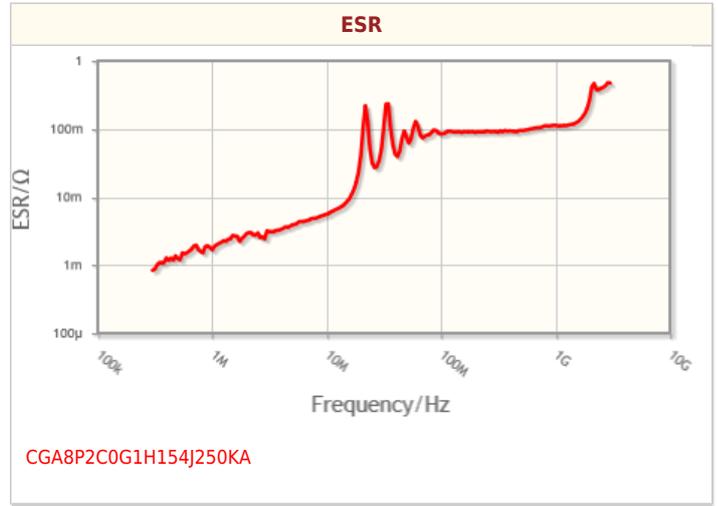
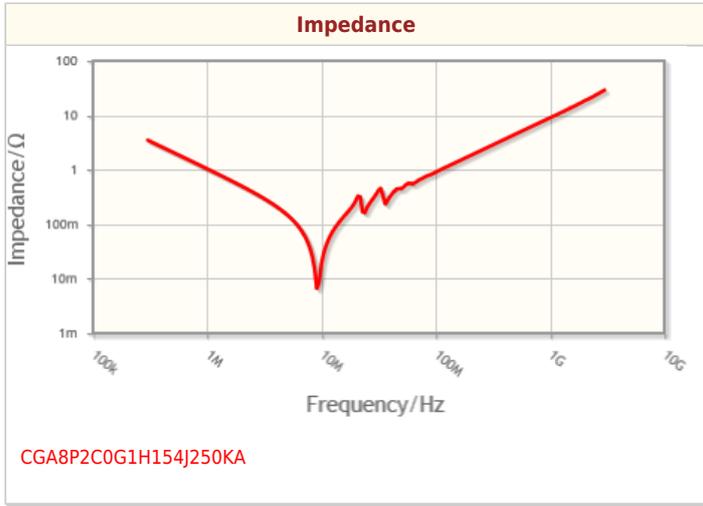
Other	
Soldering Method	Reflow
AEC-Q200	Yes
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	500pcs

! Images are for reference only and show exemplary products.
! This PDF document was created based on the data listed on the TDK Corporation website.
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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

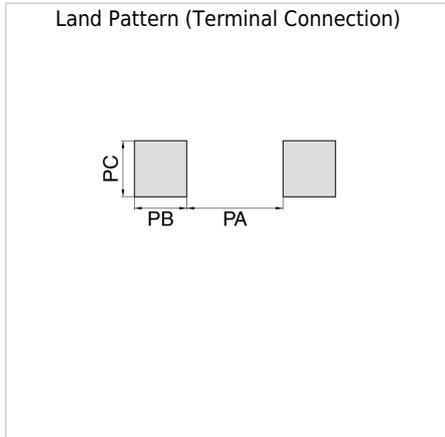


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Associated Images



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