## Multilayer Ceramic Chip Capacitors

## C3225C0G2E103J160AA



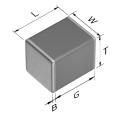






#### **TDK item description** C3225C0G2E103JT\*\*\*\*\*

Applications	Commercial Grade	
	Please refer to Part No. <u>CGA6L3C0G2E103J160AA</u> for Automotive use.	
Feature	Mid Voltage (100 to 630V)	
Series	C3225 [EIA 1210]	
Status	Production	



Size		
Length(L)	3.20mm ±0.40mm	
Width(W)	2.50mm ±0.30mm	
Thickness(T)	1.60mm ±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	10nF ±5%	
Rated Voltage	250VDC	
Temperature Characteristic	C0G(0±30ppm/°C)	
Q (Min.)	1000	
Insulation Resistance (Min.)	10000ΜΩ	

Other	
Soldering Method	Reflow
AEC-Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs

<sup>!</sup> Images are for reference only and show exemplary products. ! This PDF document was created based on the data listed on the TDK Corporation website.

<sup>!</sup> All specifications are subject to change without notice.

#### C3225C0G2E103J160AA

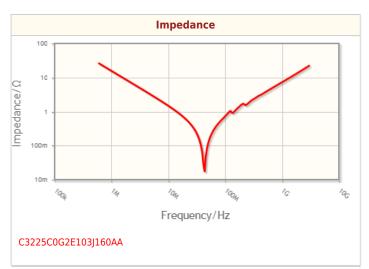


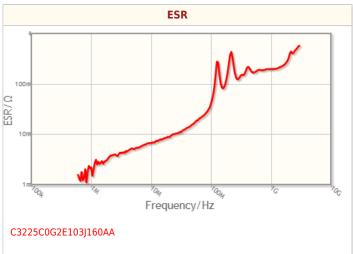


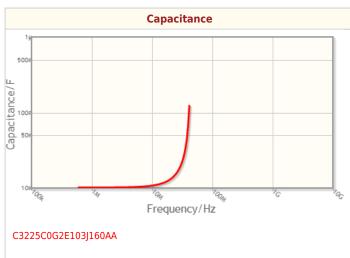


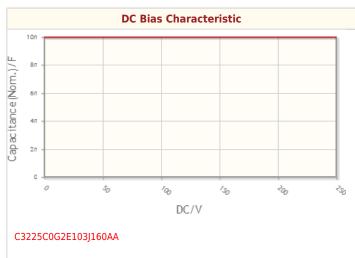


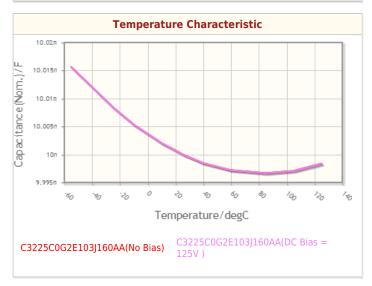
## Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)











<sup>!</sup> Images are for reference only and show exemplary products.

<sup>!</sup> This PDF document was created based on the data listed on the TDK Corporation website.

<sup>!</sup> All specifications are subject to change without notice.



## C3225C0G2E103J160AA

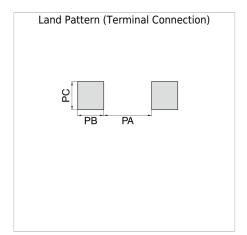








# **Associated Images**



<sup>!</sup> This PDF document was created based on the data listed on the TDK Corporation website.

<sup>!</sup> All specifications are subject to change without notice.