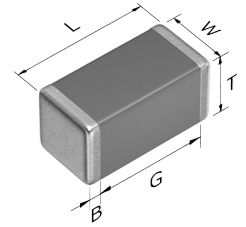


C1005C0G1E102J050BA

Production (NRND)	
Product Status	Recommended Alternate Part No. : C1005C0G1H102J050BA (Interchangeability is not guaranteed.)
TDK Item Description	C1005C0G1E102JT****
Applications	Commercial Grade
Feature	General General (Up to 75V)
Series	C1005 [EIA 0402]
Status	Production (Not Recommended for New Design) Recommended Alternate Part No. : C1005C0G1H102J050BA (Interchangeability is not guaranteed.)
Brand	TDK
Environmental Compliance	




Size	
Length(L)	1.00mm ±0.05mm
Width(W)	0.50mm ±0.05mm
Thickness(T)	0.50mm ±0.05mm
Terminal Width(B)	0.10mm Min.
Terminal Spacing(G)	0.30mm Min.
Recommended Land Pattern (PA)	0.30mm to 0.50mm
Recommended Land Pattern (PB)	0.35mm to 0.45mm
Recommended Land Pattern (PC)	0.40mm to 0.60mm

Electrical Characteristics	
Capacitance	1nF ±5%
Rated Voltage	25VDC
Temperature Characteristic	C0G(0±30ppm/°C)
Q (Min.)	1000
Insulation Resistance (Min.)	10000MΩ
Allowable Voltage	
Allowable Current	

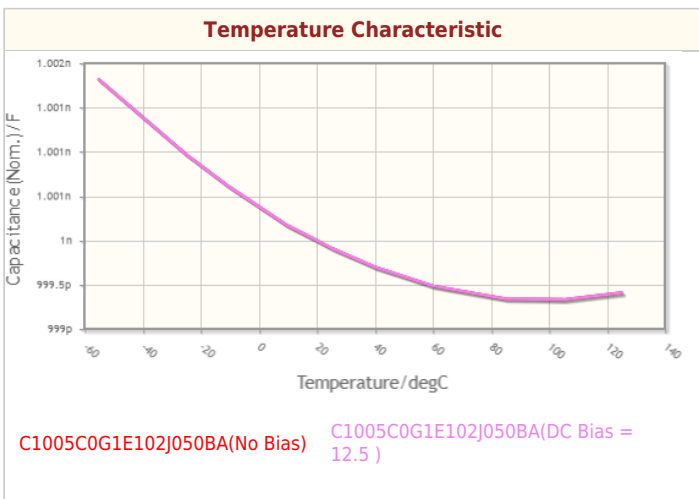
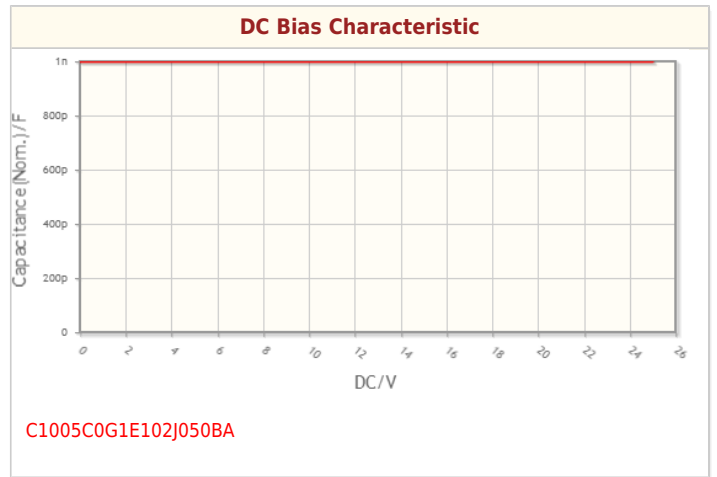
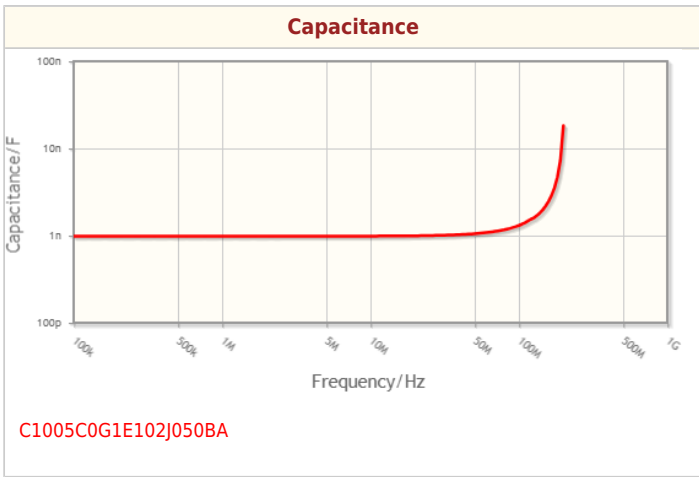
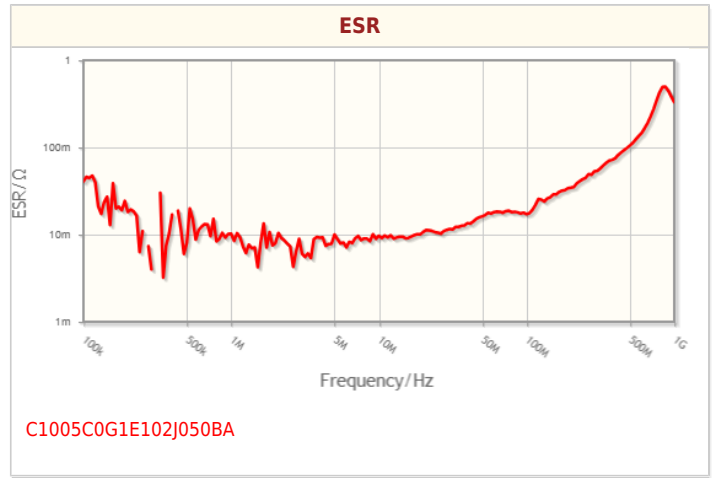
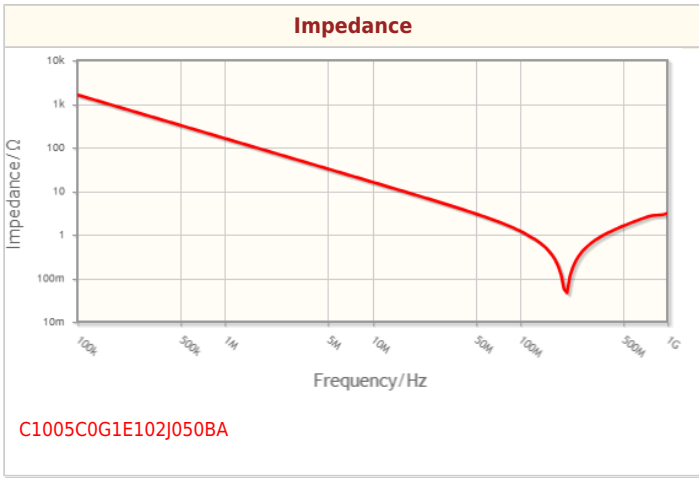
Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	NO
Packing	Punched (Paper)Taping [180mm Reel]

! Images are for reference only and show exemplary products.
! This PDF document was created based on the data listed on the TDK Corporation website.
! All specifications are subject to change without notice.

Package Quantity	10000pcs
FIT (Failure In Time)	 This will be displayed when you login to myTDK

C1005C0G1E102J050BA

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



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Associated Images

