




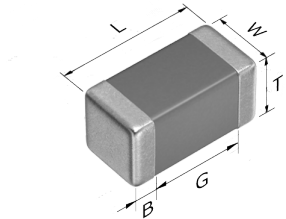


Product Status	Obsolete
	Discontinue Issue Date : May.11, 2023
	Last Purchase Order Date : Jan.31, 2025
	Last Shipment Date : Mar.31, 2025
TDK Item Description	C0603C0G1E4R7CT****
Applications	Commercial Grade
	Please refer to Part No. CGA1A2C0G1E4R7C030BA for Automotive use.
Feature	GeneralGeneral (Up to 75V)
Series	C0603 [EIA 0201]
Status	 Obsolete
	Discontinue Issue Date : May.11, 2023
	Last Purchase Order Date : Jan.31, 2025
	Last Shipment Date : Mar.31, 2025
Brand	TDK
Environmental Compliance	   



Size	
Length(L)	0.60mm ±0.03mm
Width(W)	0.30mm ±0.03mm
Thickness(T)	0.30mm ±0.03mm
Terminal Width(B)	0.10mm Min.
Terminal Spacing(G)	0.20mm Min.
Recommended Land Pattern (PA)	0.25mm to 0.35mm
Recommended Land Pattern (PB)	0.20mm to 0.30mm
Recommended Land Pattern (PC)	0.25mm to 0.35mm

Electrical Characteristics	
Capacitance	4.7pF ±0.25pF
Rated Voltage	25VDC
Temperature Characteristic	C0G(0±30ppm/°C)
Q (Min.)	494
Insulation Resistance (Min.)	10000MΩ

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

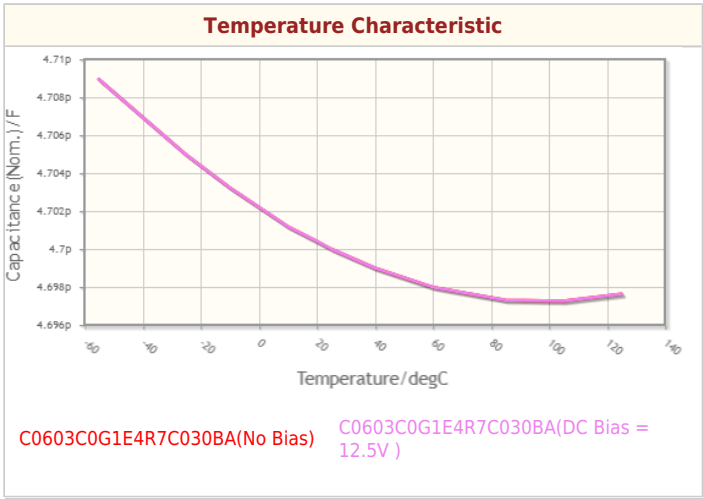
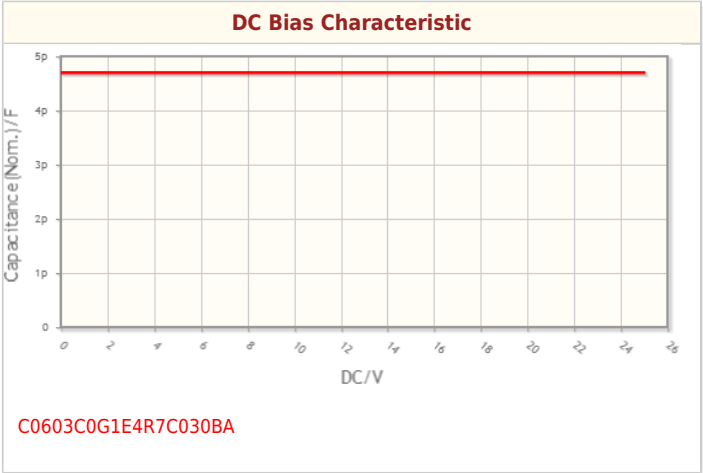
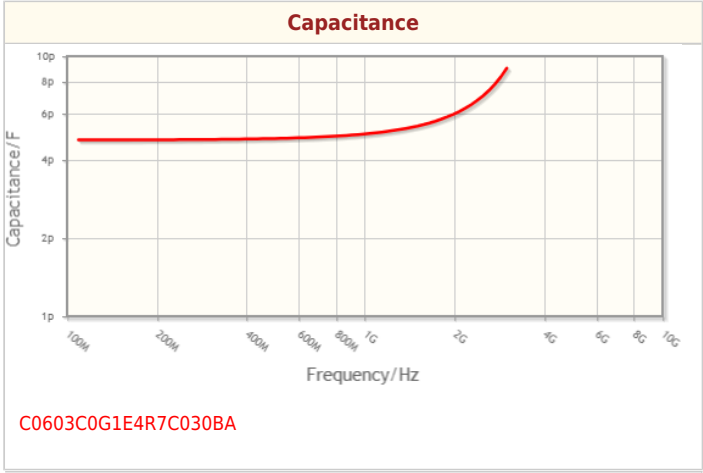
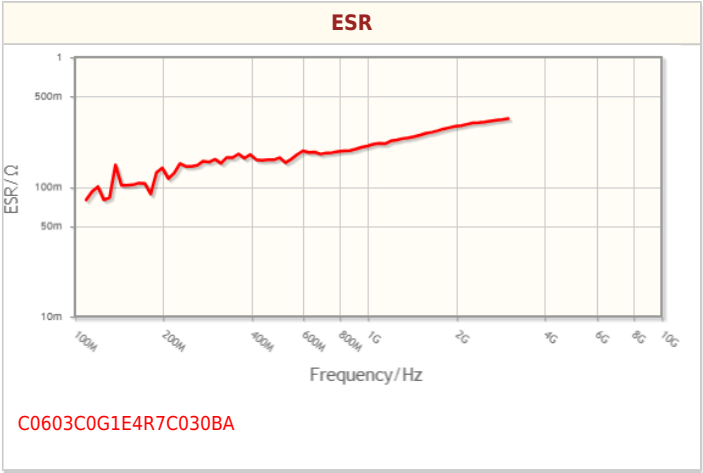
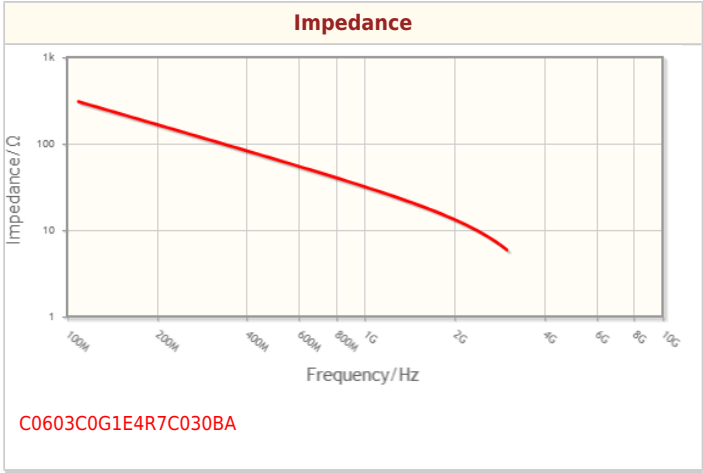
! Images are for reference only and show exemplary products.

! 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	15000pcs
FIT (Failure In Time)	 This will be displayed when you login to myTDK

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



Associated Images

