

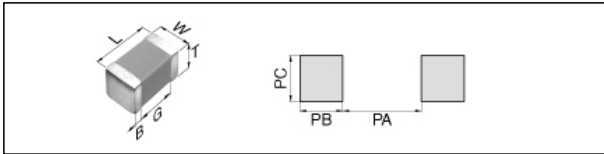


C0603C0G1E4R7C030BA (TDK item description : C0603C0G1E4R7CT****)

Applications	 Commercial Grade
	 Please refer to Part No. CGA1A2C0G1E4R7C030BA for automotive use.
Feature	General General (Up to 50V)
Series	C0603 [EIA CC0201]



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)	0.25 to 0.35mm
Recommended Land Pattern(PB)	0.20 to 0.30mm
Recommended Land Pattern(PC)	0.25 to 0.35mm
Recommended Slit Pattern(SD)	

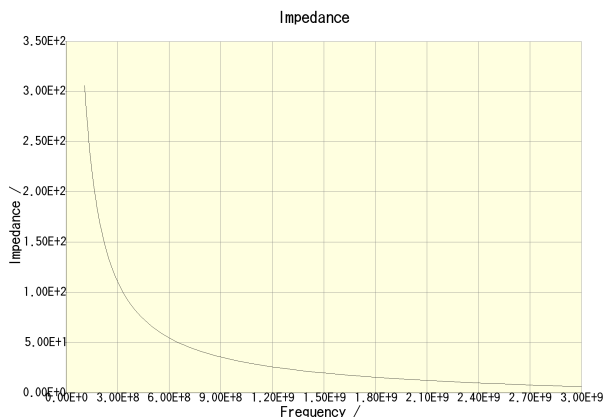
Electrical Characteristics	
Capacitance	4.7pF +/-0.25pF
Rated Voltage	25Vdc
Temperature Characteristic	COG(0+/-30ppm/degC)
Q	494 Min.
Insulation Resistance	10000MΩ Min.

Other	
Soldering Method	Reflow
AEC Q200	No
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	15000Pcs Min.

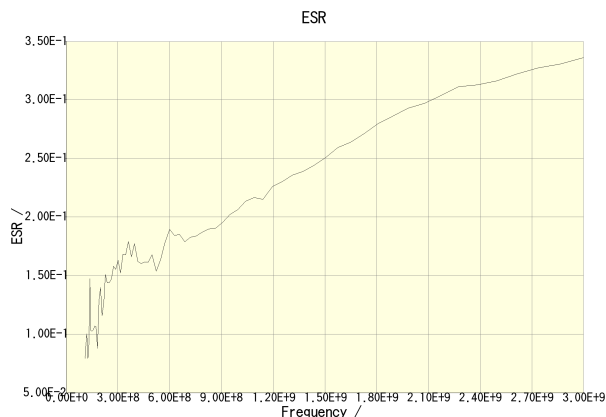
•This PDF document was created based on the data listed on the TDK Corporation website.
 •All specifications are subject to change without notice.

C0603C0G1E4R7C030BA

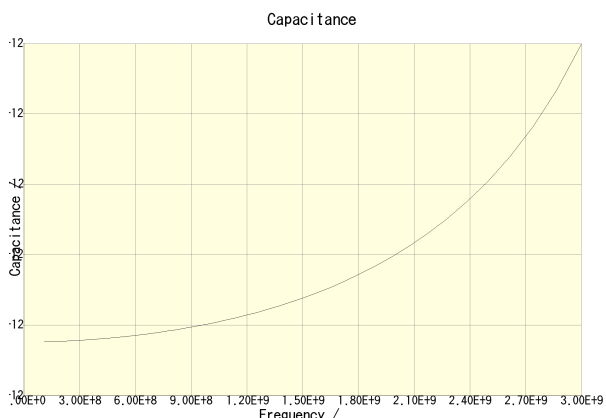
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



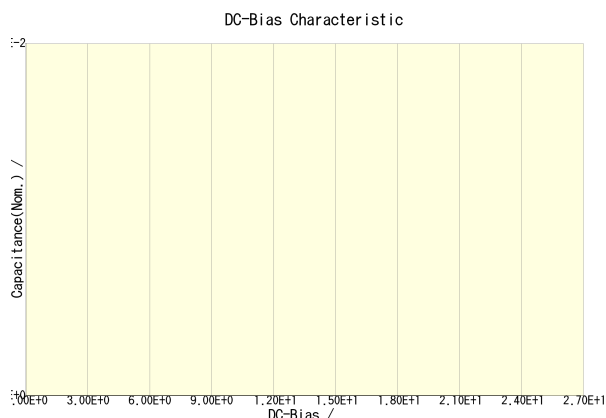
C0603C0G1E4R7C030BA



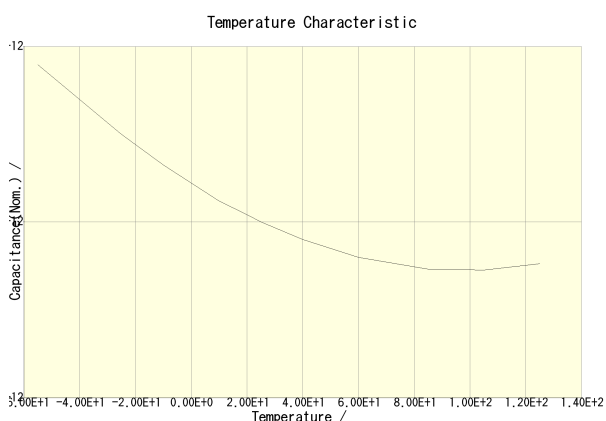
C0603C0G1E4R7C030BA



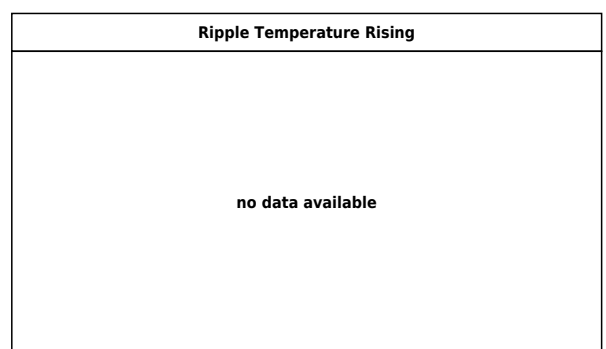
C0603C0G1E4R7C030BA



C0603C0G1E4R7C030BA



C0603C0G1E4R7C030BA(DC Bias = 0V) C0603C0G1E4R7C030BA(DC Bias = 12.5V)



•This PDF document was created based on the data listed on the TDK Corporation website.
 •All specifications are subject to change without notice.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Multilayer Ceramic Capacitors MLCC - Leaded](#) category:

Click to view products by [TDK](#) manufacturer:

Other Similar products are found below :

[010-007220-002REV A](#) [M39014/01-1210V](#) [M39014/01-1281V](#) [M39014/01-1335V](#) [M39014/01-1571V](#) [M39014/01-1578V](#) [M39014/01-1593](#)
[M39014/02-1265V](#) [M39014/02-1347](#) [M39014/02-1350](#) [M39014/02-1356VTR1](#) [M39014/22-0167](#) [M39014/22-0734](#) [87043-49](#) [Q52-DK](#)
[AR215F103K4RTR2-3323](#) [C0603C309C5GACTU-CUT-TAPE](#) [C410C221K1G5TATR](#) [C420C102J1G5TATR](#) [C430C104M1U5TATR](#)
[SL155C222MAB](#) [FK26X7R2E104KN006](#) [CCR06CG183GRV](#) [CFB1/2C101J](#) [CFB1/2C102J](#) [CN20C102K](#) [M39014/01-1317](#) [M39014/01-](#)
[1572V](#) [M39014/01-1594V](#) [M39014/02-1236](#) [M39014/02-1321V](#) [M39014/02-1345V](#) [M39014/22-0351](#) [M39014/22-0695](#) [M39014/220767](#)
[M39014/220788](#) [M39014/22-1005](#) [MA405E334MAA](#) [MD015A103KAB](#) [SL301E105MAB](#) [CCR05CG242FRV](#) [KTD101B684M32A0B00](#)
[CCR07CG473KR](#) [CCR05CG820JP](#) [TKC-TMC1206-05-1501-J??](#) [TKC-TMC1206-05-1801-J](#) [TKC-TMC1206-05-20R0-F](#) [TKC-](#)
[TMC1206-05-3901-J](#) [TKC-TMC1206-05-44R2-F](#) [TKC-TMC1206-05-4703-J??](#)