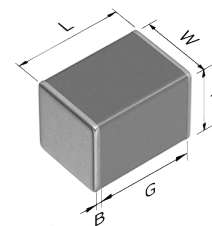


TDK item description C4532C0G3F181KT****

Applications	Commercial Grade Please refer to Part No. CGA8L1C0G3F181K160KA for Automotive use.
Feature	High Voltage (1000V and over)
Series	C4532 [EIA 1812]
Status	Production (Not Recommended for New Design)

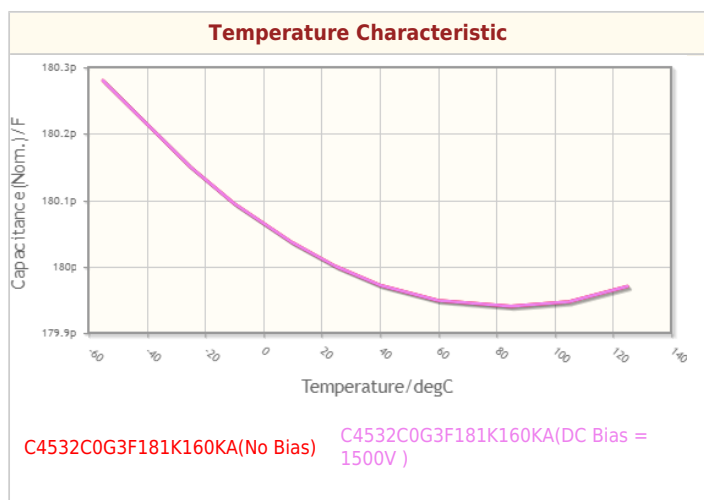
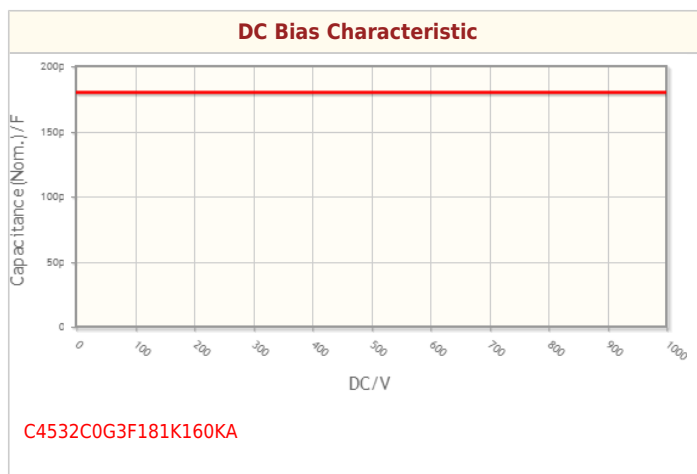
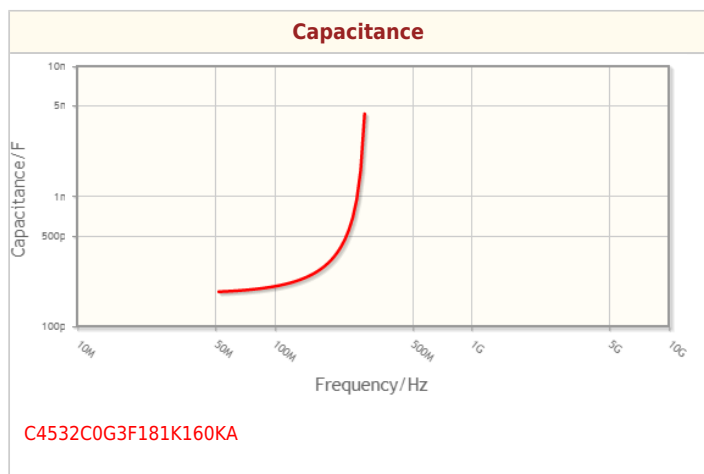
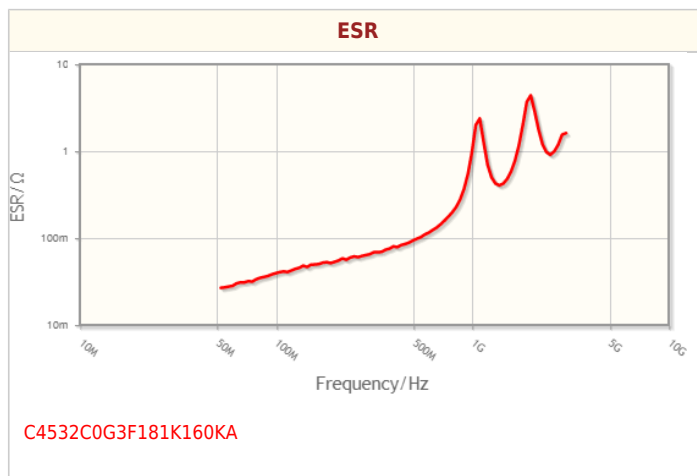
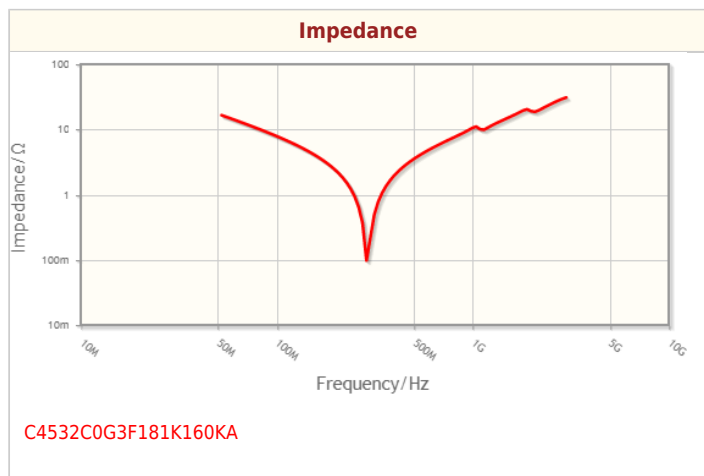


Size	
Length(L)	4.50mm ±0.40mm
Width(W)	3.20mm ±0.40mm
Thickness(T)	1.60mm ±0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	3.10mm to 3.70mm
Recommended Land Pattern (PB)	1.20mm to 1.40mm
Recommended Land Pattern (PC)	2.40mm to 3.20mm
Recommended Slit Pattern (SD)	1.00mm to 1.30mm

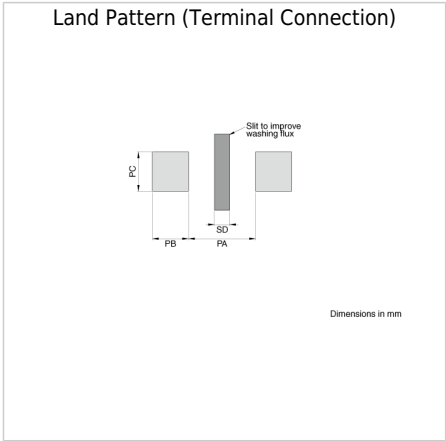
Electrical Characteristics	
Capacitance	180pF ±10%
Rated Voltage	3kVDC
Temperature Characteristic	C0G(0±30ppm/°C)
Q (Min.)	1000
Insulation Resistance (Min.)	10000MΩ

Other	
Soldering Method	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	1000pcs

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



Associated Images



! 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.