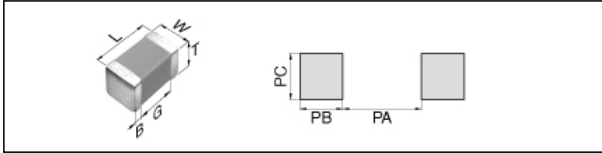


**C1608C0G1H471F080AA** (TDK item description : C1608C0G1H471FT\*\*\*\*)

Applications  Commercial Grade

Feature  Tight Tolerance

Series C1608 [EIA CC0603]



**Size**

Length(L)	1.60mm +/-0.10mm
Width(W)	0.80mm +/-0.10mm
Thickness(T)	0.80mm +/-0.10mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	0.30mm Min.
Recommended Land Pattern(PA)	0.70 to 1.00mm (Flow Soldering) 0.60 to 0.80mm (Reflow Soldering)
Recommended Land Pattern(PB)	0.80 to 1.00mm (Flow Soldering) 0.60 to 0.80mm (Reflow Soldering)
Recommended Land Pattern(PC)	0.60 to 0.80mm (Flow Soldering) 0.60 to 0.80mm (Reflow Soldering)
Recommended Slit Pattern(SD)	

**Electrical Characteristics**

Capacitance	470pF +/-1%
Rated Voltage	50Vdc
Temperature Characteristic	C0G(0+/-30ppm/degC)
Q	1000 Min.
Insulation Resistance	10000MΩ Min.

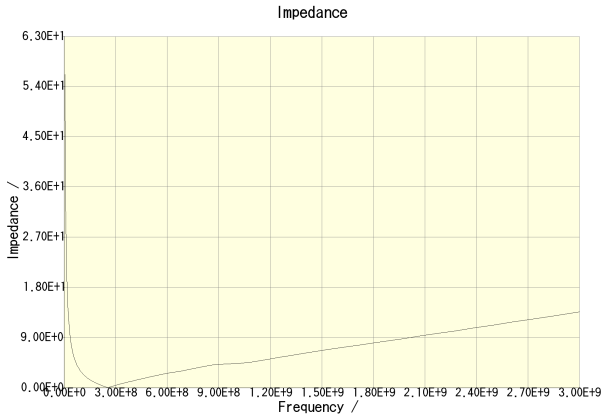
**Other**

Soldering Method	Reflow, Flow
AEC Q200	No
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000Pcs Min.

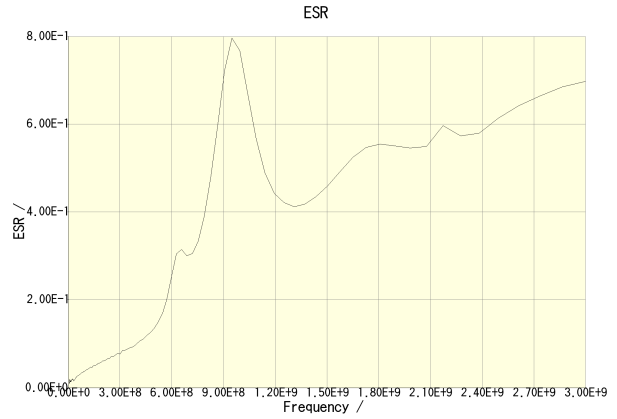
•This PDF document was created based on the data listed on the TDK Corporation website.  
 •All specifications are subject to change without notice.

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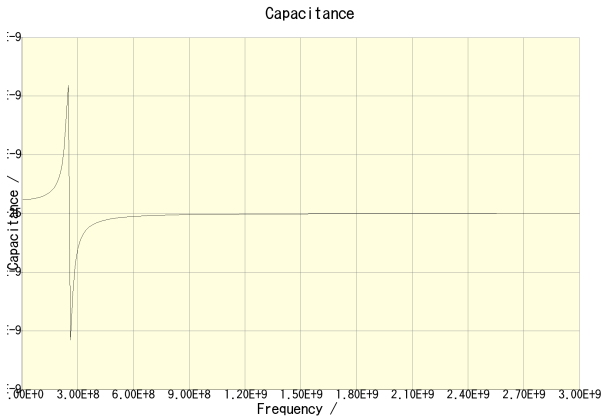
**Characteristic Graphs** (This is reference data, and does not guarantee the product's characteristics.)



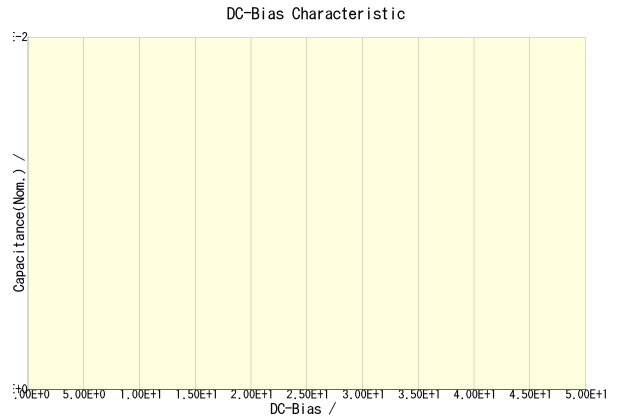
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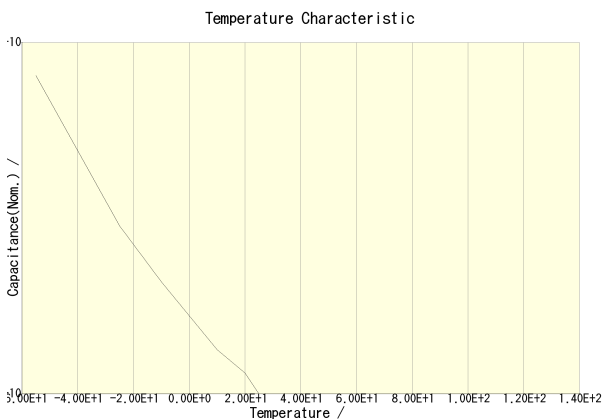
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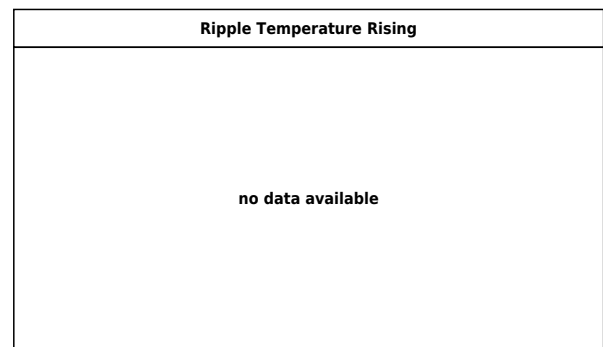
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C1608C0G1H471F080AA(DC Bias = 0V) C1608C0G1H471F080AA(DC Bias = 25V)



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