


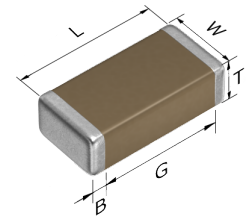
**TDK item description** CGB2A1X5R1C474MT\*\*\*\*

**Applications**  Commercial Grade

**Feature**  Low Profile

**Series** CGB2(1005) [EIA 0402]

**Status**  Production (Not Recommended for New Design)  
Recommended Alternate Part No. : CGB2A1X5R1C474K033BC (Interchangeability is not guaranteed.)



#### Size

Length(L)	1.00mm ±0.05mm
Width(W)	0.50mm ±0.05mm
Thickness(T)	0.30mm ±0.03mm
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

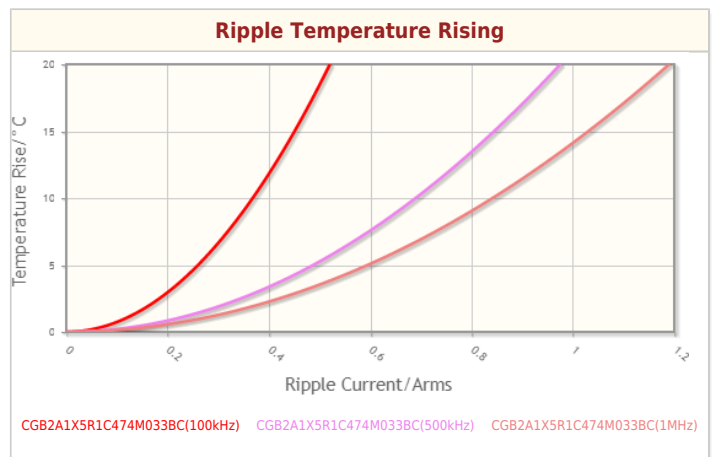
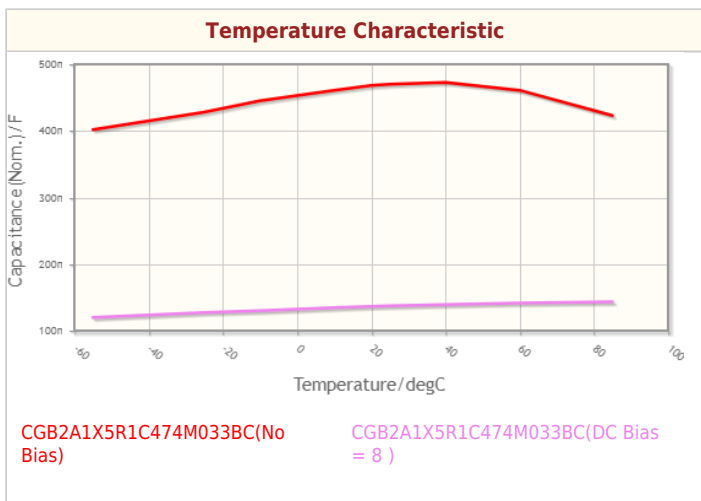
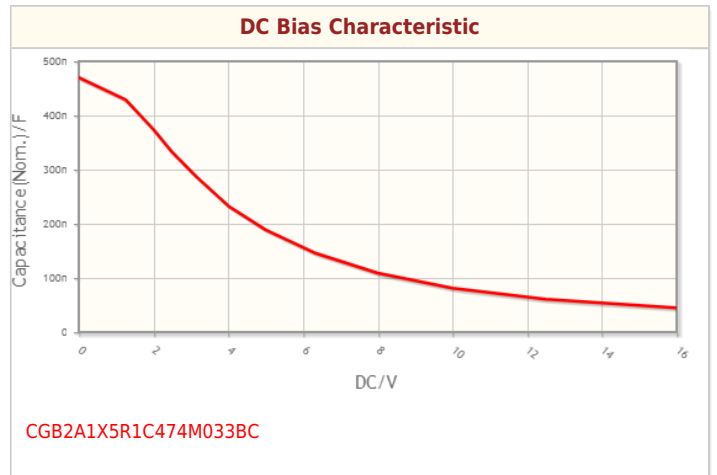
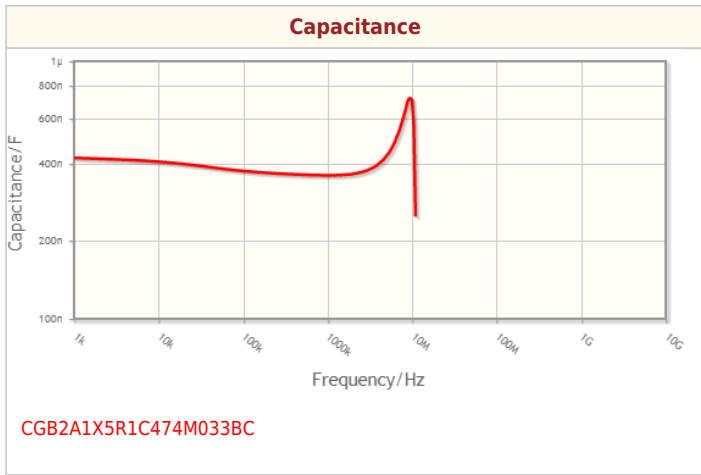
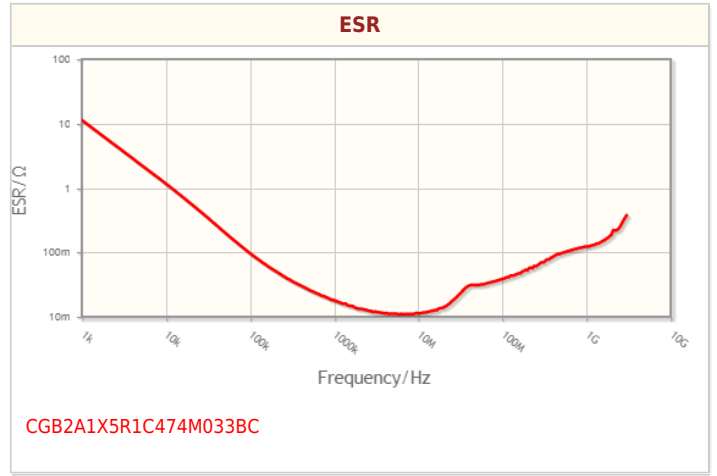
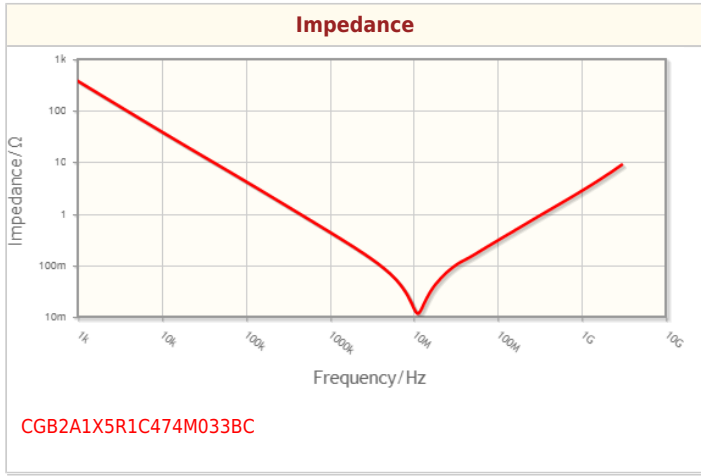
#### Electrical Characteristics

Capacitance	470nF ±20%
Rated Voltage	16VDC
Temperature Characteristic	X5R(±15%)
Dissipation Factor (Max.)	10%
Insulation Resistance (Min.)	212MΩ

#### Other

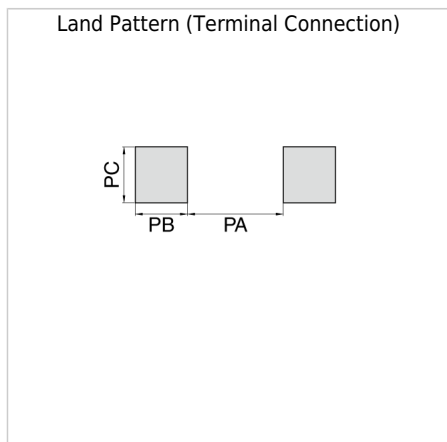
Soldering Method	Reflow
AEC-Q200	NO
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	10000pcs

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



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## Associated Images



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