


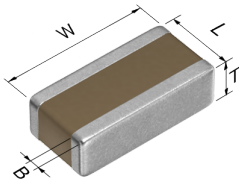


TDK item description C0510X5R1C104MT****

Applications	 Commercial Grade
Feature	 Low ESL Reverse Geometry
Series	C0510 [EIA 0204]
Status	 Production
Brand	TDK



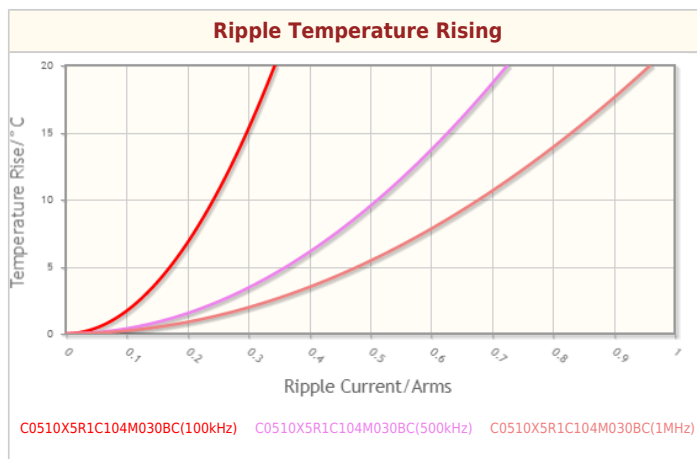
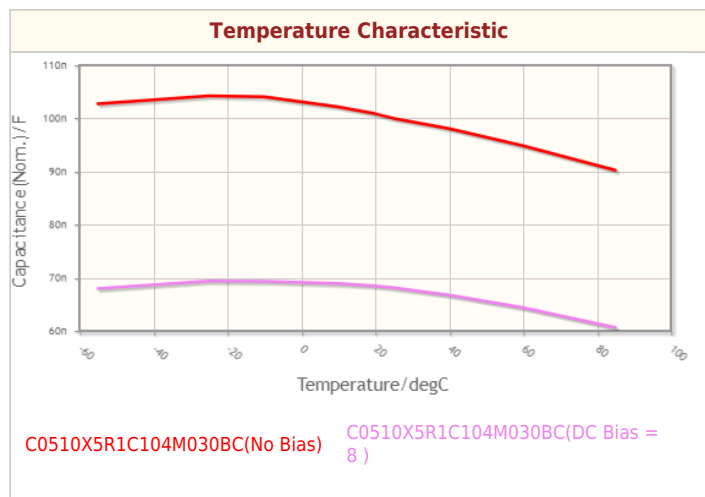
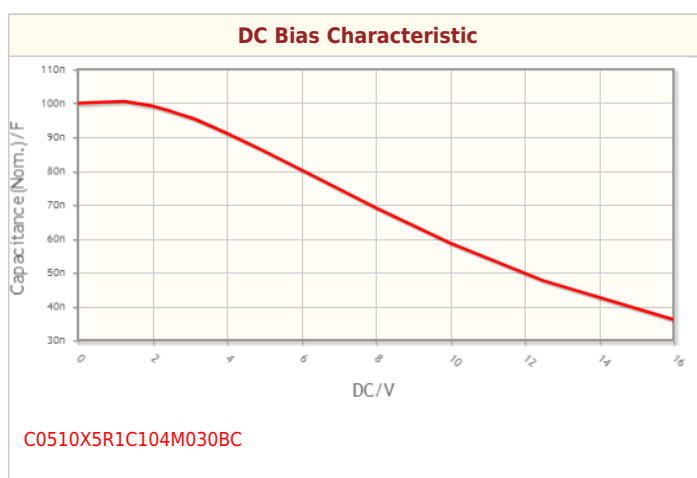
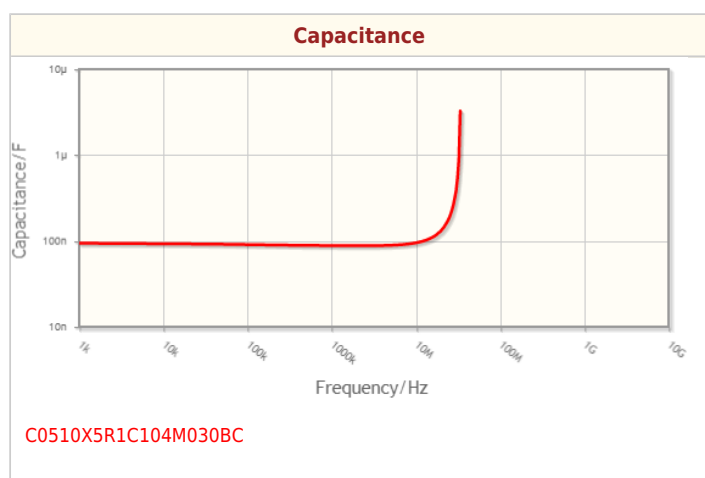
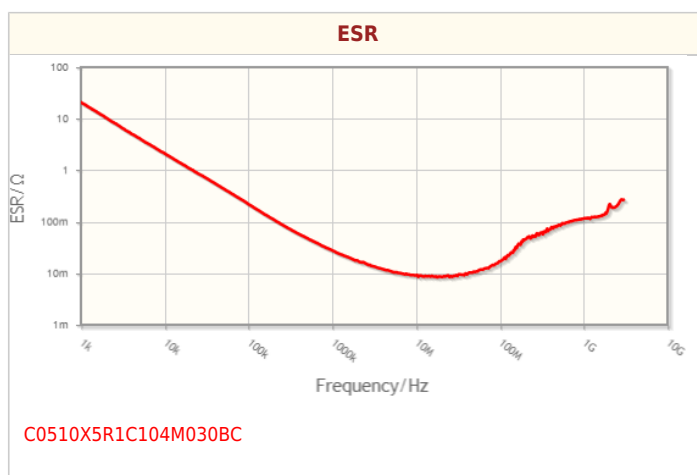
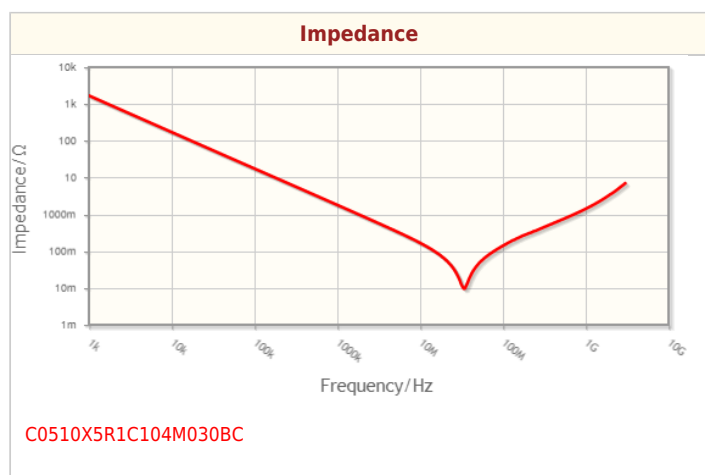
Size	
Length(L)	0.52mm ±0.05mm
Width(W)	1.00mm ±0.05mm
Thickness(T)	0.30mm ±0.05mm
Terminal Width(B)	0.10mm Min.
Recommended Land Pattern (PA)	0.20mm Nom.
Recommended Land Pattern (PB)	0.20mm Nom.
Recommended Land Pattern (PC)	1.00mm Nom.

Electrical Characteristics	
Capacitance	100nF ±20%
Rated Voltage	16VDC
Temperature Characteristic	X5R(±15%)
Dissipation Factor (Max.)	5%
Insulation Resistance (Min.)	1000MΩ

Other	
Soldering Method	Reflow
AEC-Q200	NO
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	15000pcs

! 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.

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



Associated Images

