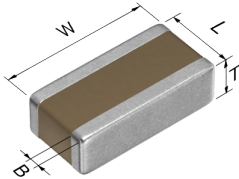




TDK item description C0510X6S0G474MT****

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



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	470nF ±20%
Rated Voltage	4VDC
Temperature Characteristic	X6S(±22%)
Dissipation Factor (Max.)	10%
Insulation Resistance (Min.)	212MΩ

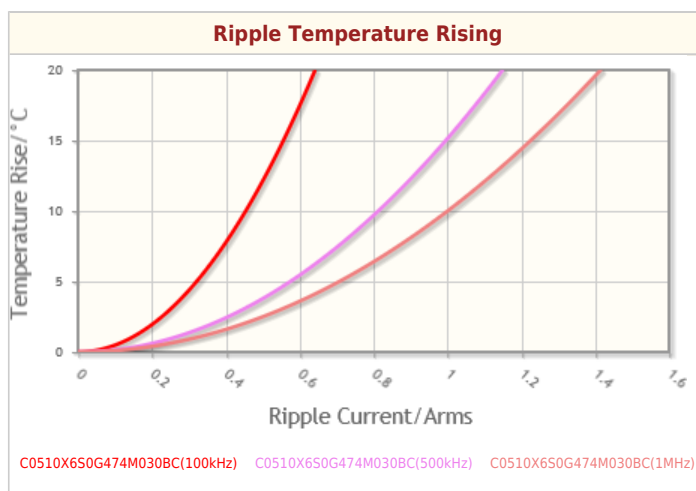
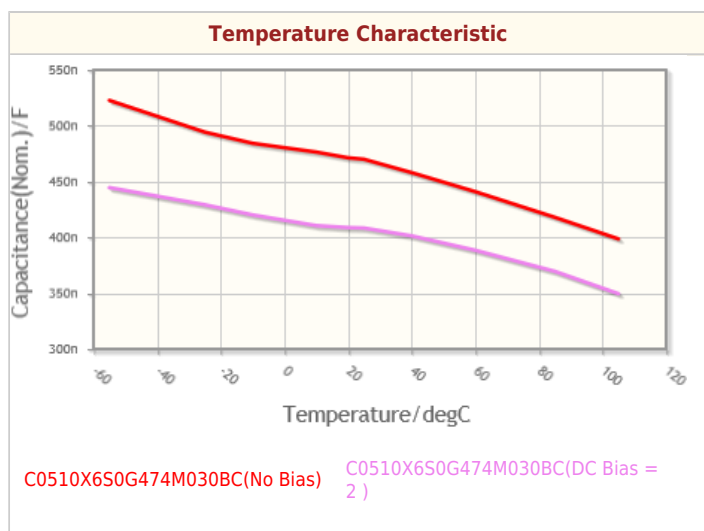
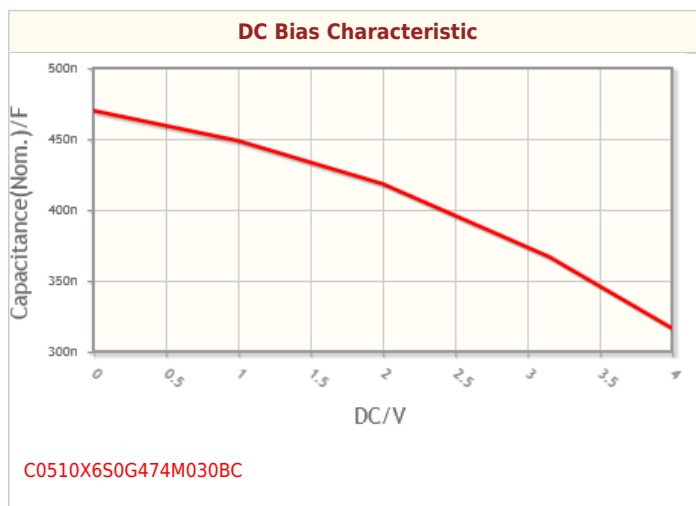
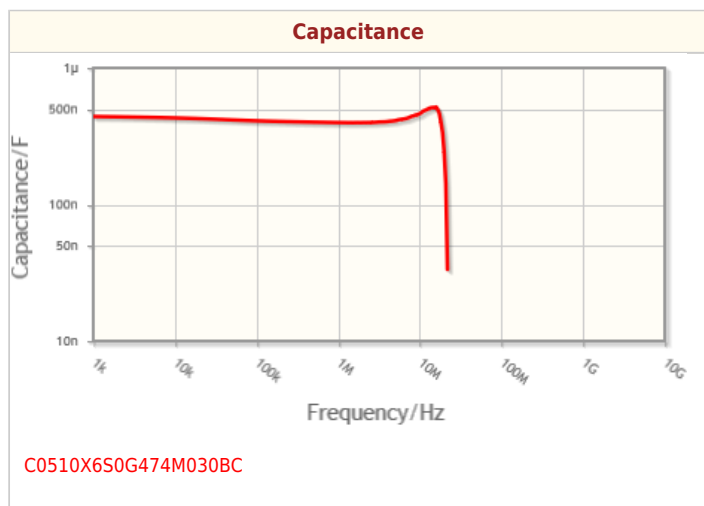
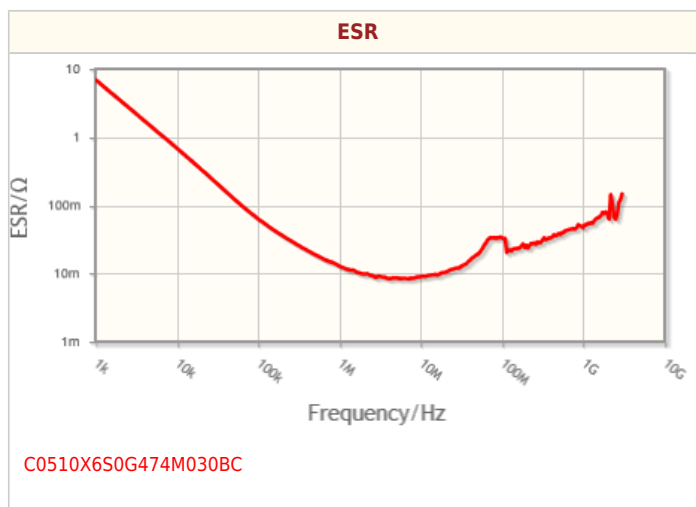
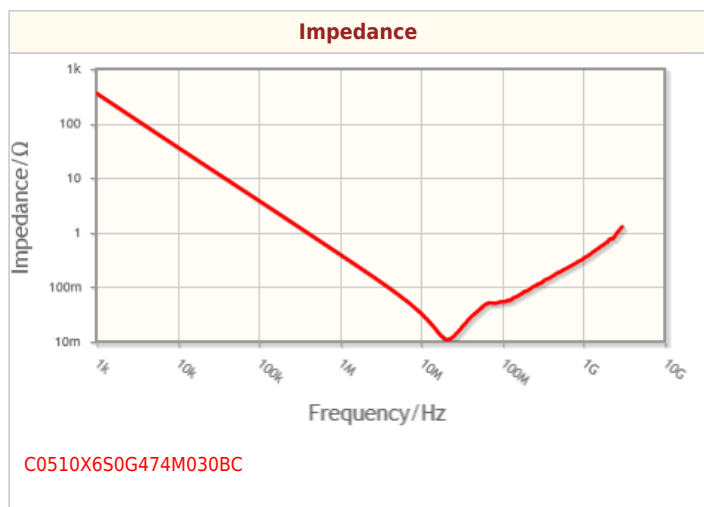
Other	
Soldering Method	Reflow
AEC-Q200	No
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	15000pcs

! 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.

C0510X6S0G474M030BC

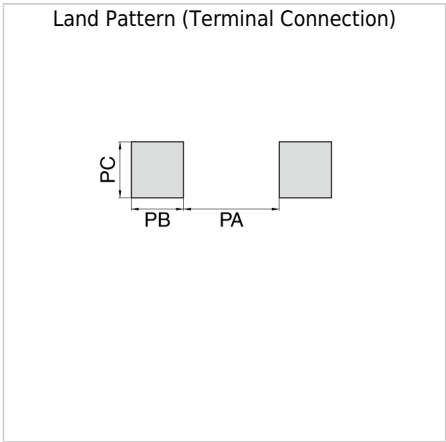


Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)





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.