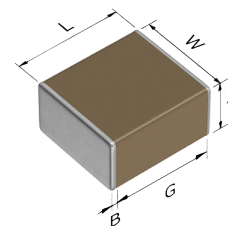


C5750X7T2W105M250KE



**TDK item description** C5750X7T2W105MT\*\*\*S

<b>Applications</b>	Commercial Grade
	Please refer to Part No. <a href="#">CGA9P4X7T2W105M250KE</a> for Automotive use.
<b>Feature</b>	Mid Voltage (100 to 630V)
	Soft Termination
<b>Series</b>	C5750 [EIA 2220]
<b>Status</b>	Production



Size	
Length(L)	5.70mm +0.50,-0.40mm
Width(W)	5.00mm ±0.40mm
Thickness(T)	2.50mm ±0.30mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	4.10mm to 4.80mm
Recommended Land Pattern (PB)	1.20mm to 1.40mm
Recommended Land Pattern (PC)	4.00mm to 5.00mm

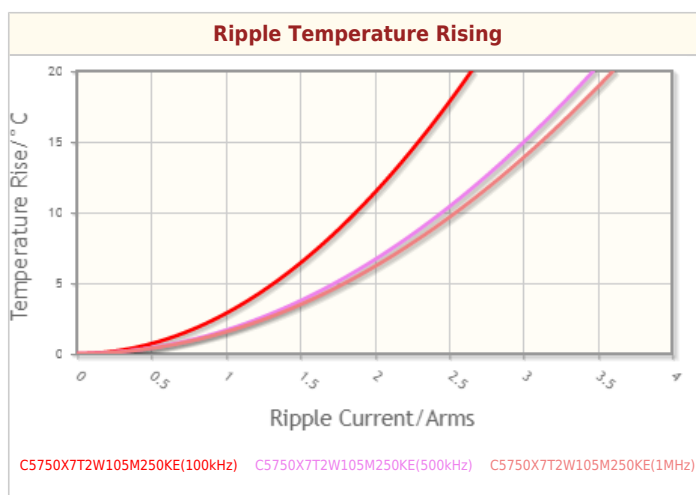
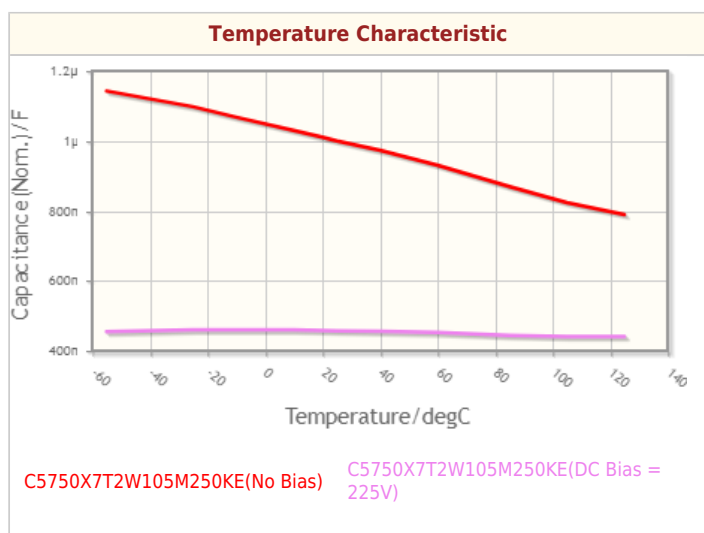
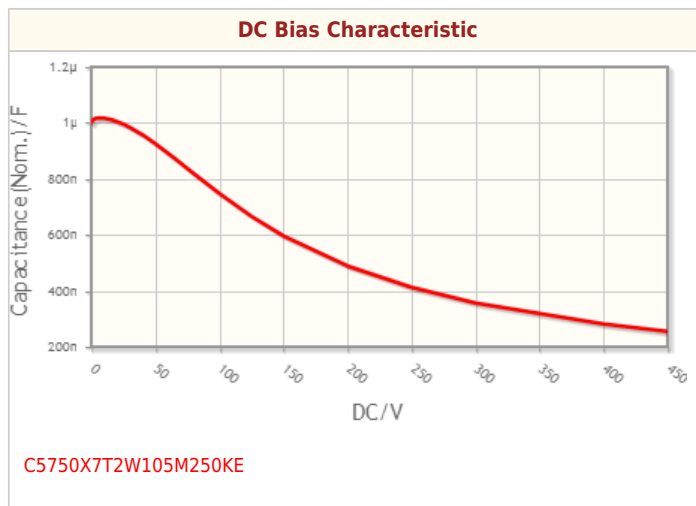
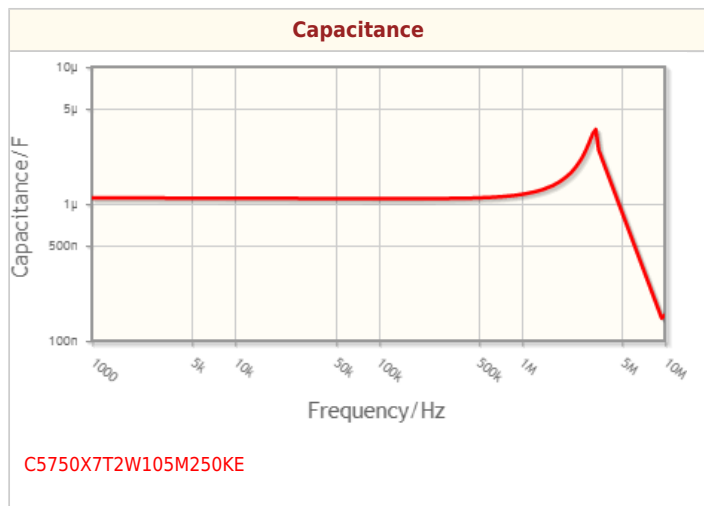
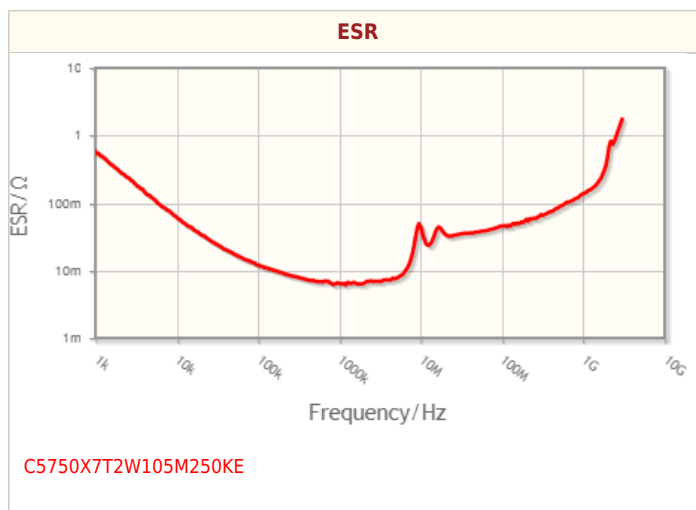
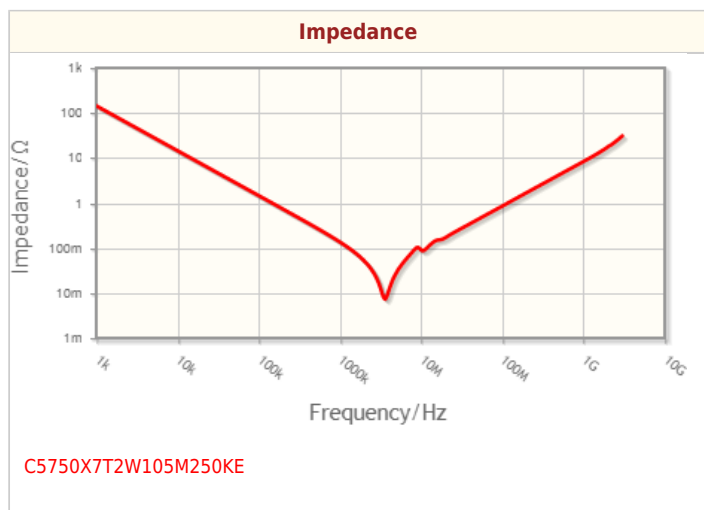
Electrical Characteristics	
Capacitance	1μF ±20%
Rated Voltage	450VDC
Temperature Characteristic	X7T(+22,-33%)
Dissipation Factor (Max.)	2.5%
Insulation Resistance (Min.)	500MΩ

Other	
Soldering Method	Reflow
AEC-Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	500pcs

C5750X7T2W105M250KE

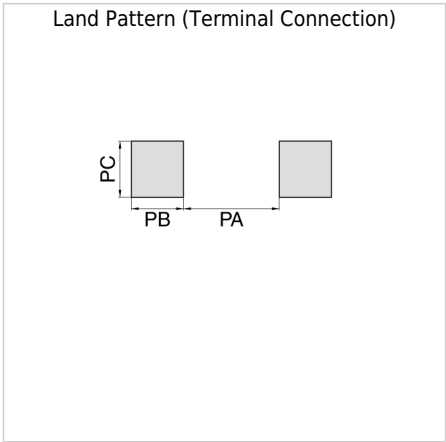


## Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)





## 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.