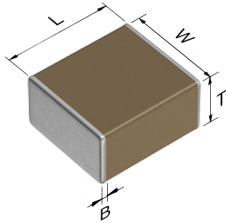


	Production (NRND)
Product Status	Recommended Alternate Part No. : C5750X7T2W105K250KE (Interchangeability is not guaranteed.)
TDK Item Description	C5750X7T2W105MT***S
Applications	Commercial Grade Please refer to Part No. CGA9P4X7T2W105M250KE for Automotive use.
Feature	MidMid Voltage (100 to 630V) SoftSoft Termination
Series	C5750 [EIA 2220]
Status	 Production (Not Recommended for New Design) Recommended Alternate Part No. : C5750X7T2W105K250KE (Interchangeability is not guaranteed.)
Brand	TDK
Environmental Compliance	   



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.
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

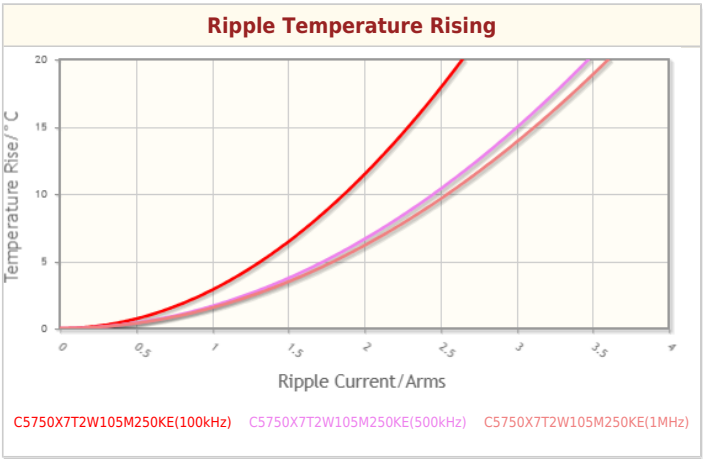
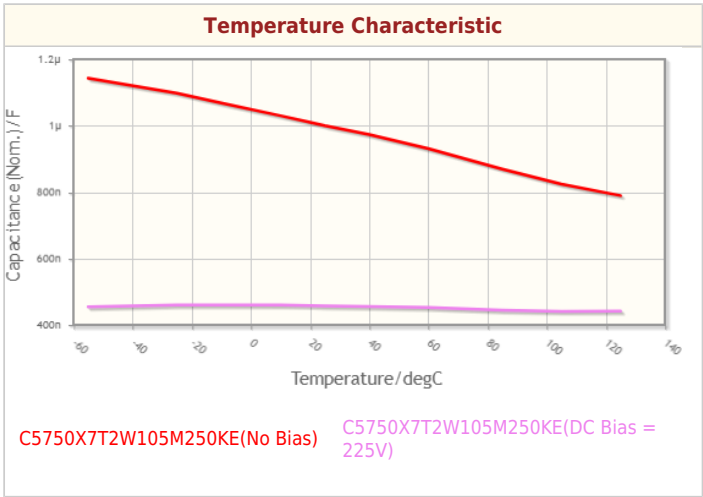
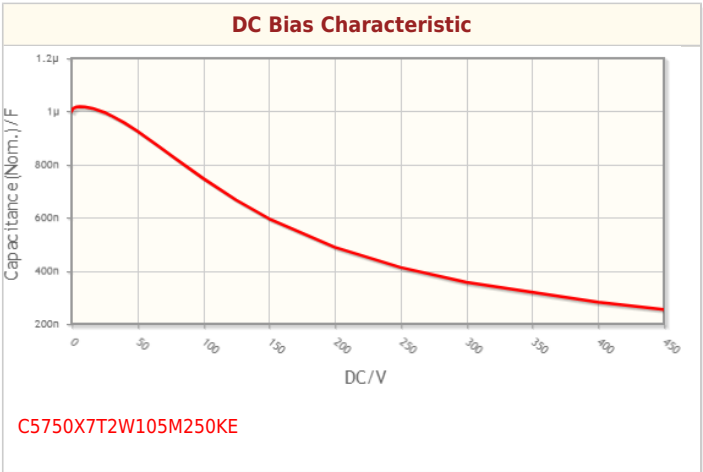
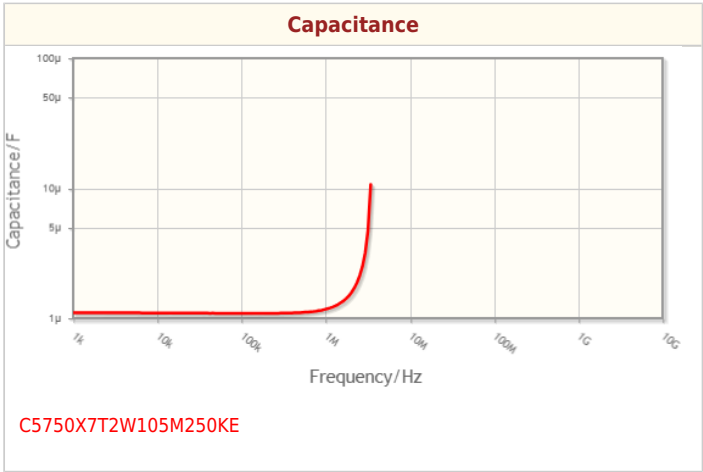
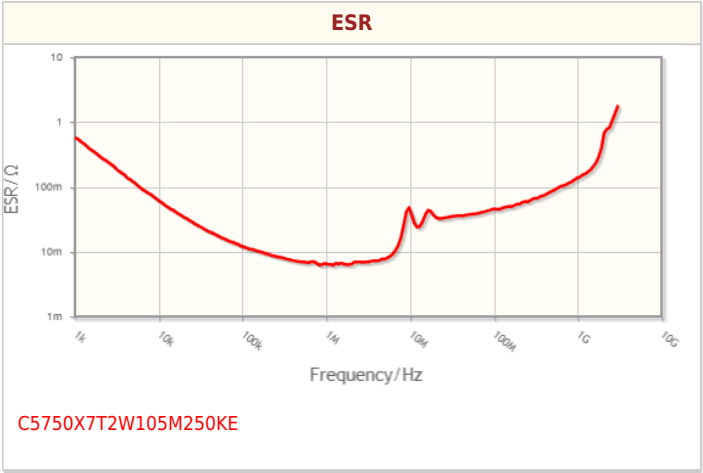
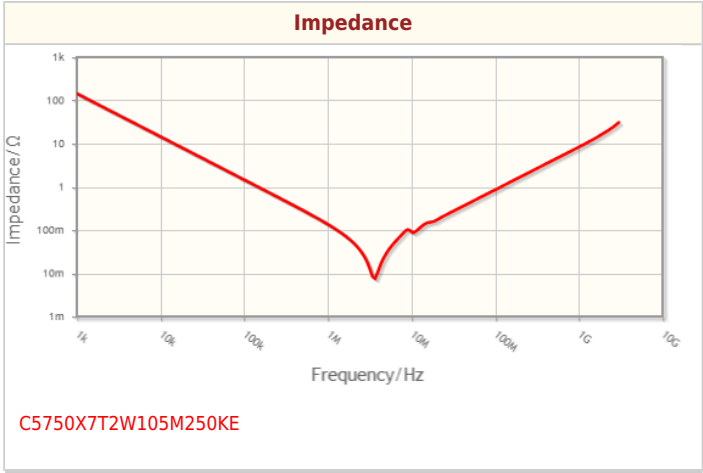
Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	500pcs

! 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

