




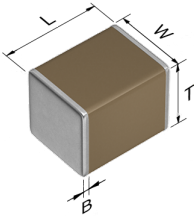



	Production (NRND)
Product Status	Recommended Alternate Part No. : C3225X5R1E106K250AA (Interchangeability is not guaranteed.)
TDK Item Description	C3225X5R1C106KT****
Applications	Commercial Grade
Feature	GeneralGeneral (Up to 75V)
Series	C3225 [EIA 1210]
Status	<div> Production (Not Recommended for New Design)</div> <div>Recommended Alternate Part No. : C3225X5R1E106K250AA (Interchangeability is not guaranteed.)</div>
Brand	TDK
Environmental Compliance	<div><div>RoHS</div><div>REACH</div><div>Halogen Free</div><div>Lead Free</div></div>



Size	
Length(L)	3.20mm ±0.40mm
Width(W)	2.50mm ±0.30mm
Thickness(T)	2.00mm ±0.20mm
Terminal Width(B)	0.20mm Min.
Recommended Land Pattern (PA)	2.00mm to 2.40mm
Recommended Land Pattern (PB)	1.00mm to 1.20mm
Recommended Land Pattern (PC)	1.90mm to 2.50mm

Electrical Characteristics	
Capacitance	10μF ±10%
Rated Voltage	16VDC
Temperature Characteristic	X5R(±15%)
Dissipation Factor (Max.)	7.5%
Insulation Resistance (Min.)	10MΩ

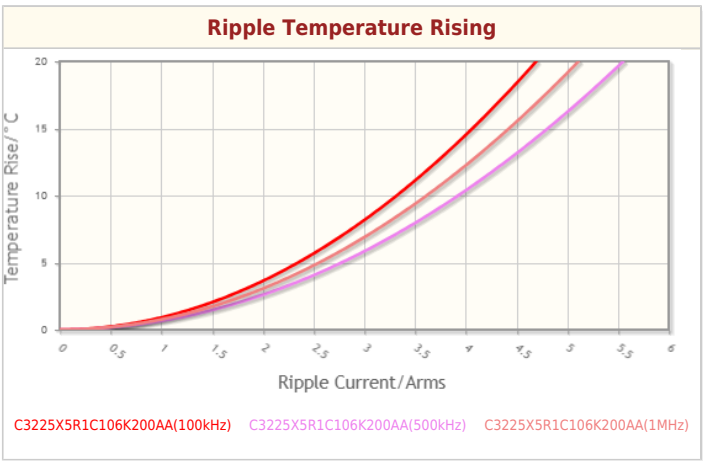
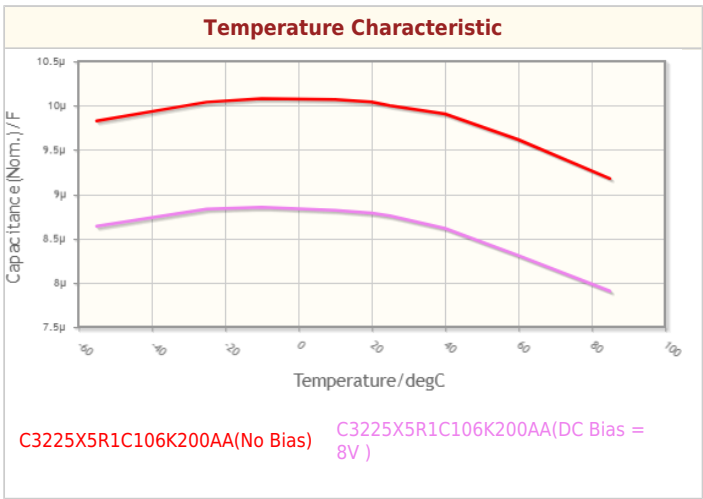
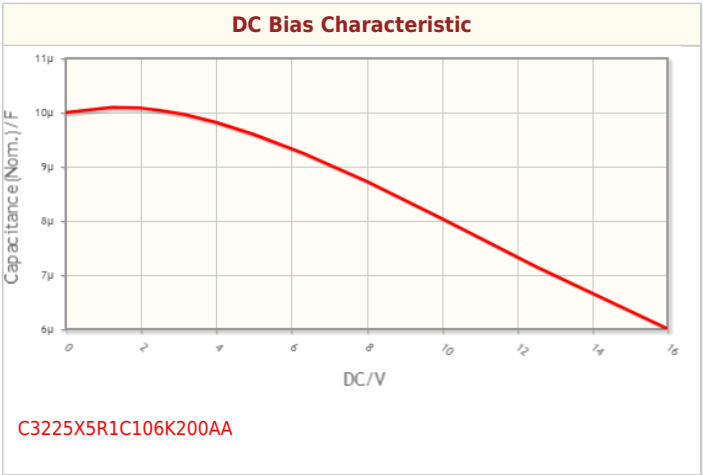
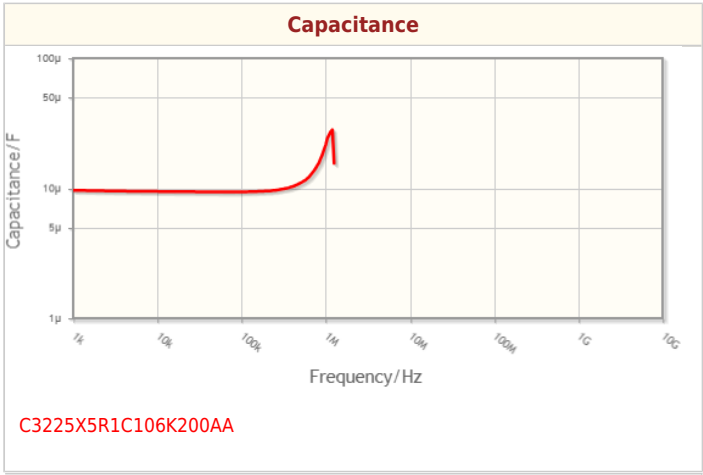
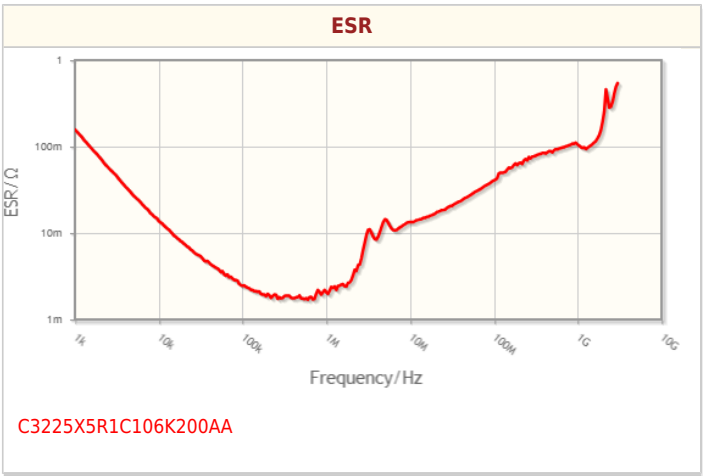
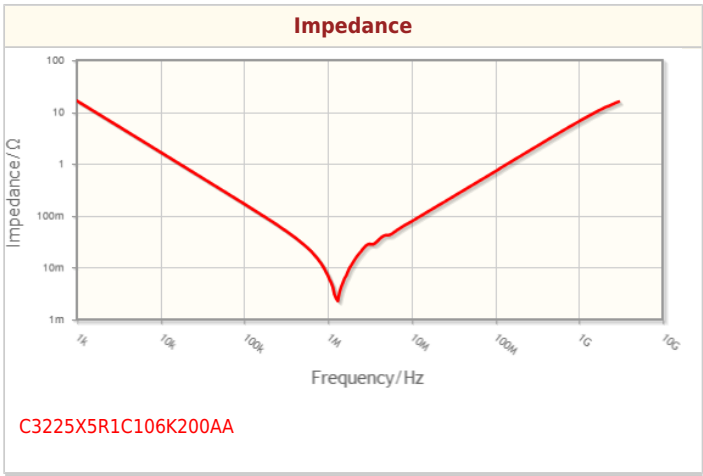
Other	
Operating Temp. Range	-55 to 85°C
Soldering Method	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	1000pcs
FIT (Failure In Time)	<div> This will be displayed when you login to myTDK</div>

! 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

