

C3225X5R1A226M230AA

Production (NRND)

Product Status Recommended Alternate Part No. : [C3225X5R1C226M250AA](#) (Interchangeability is not guaranteed.)

TDK Item Description C3225X5R1A226MT****

Applications Commercial Grade

Feature **General** General (Up to 75V)

Series C3225 [EIA 1210]

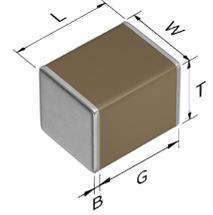
Status  Production (Not Recommended for New Design)
Recommended Alternate Part No. : [C3225X5R1C226M250AA](#) (Interchangeability is not guaranteed.)

Brand TDK

Environmental Compliance





Size	
Length(L)	3.20mm ±0.40mm
Width(W)	2.50mm ±0.30mm
Thickness(T)	2.30mm ±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

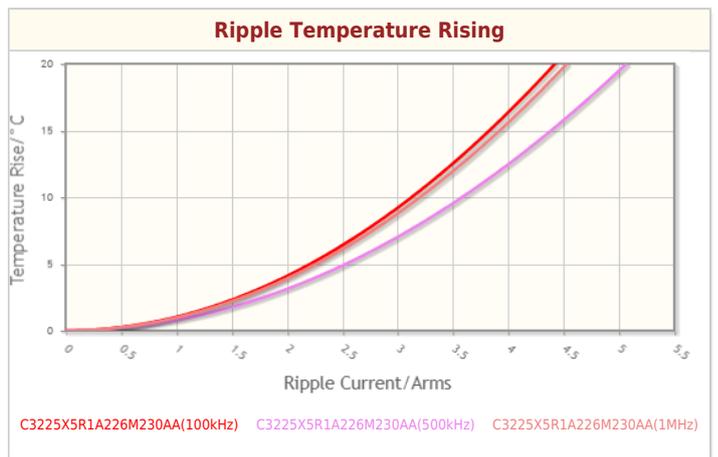
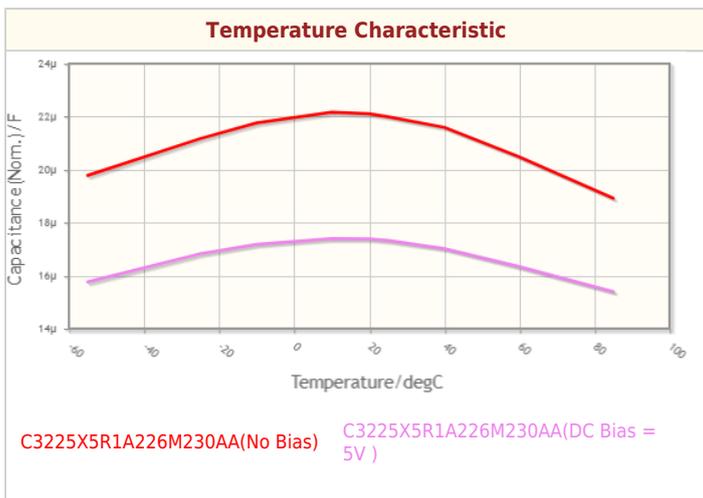
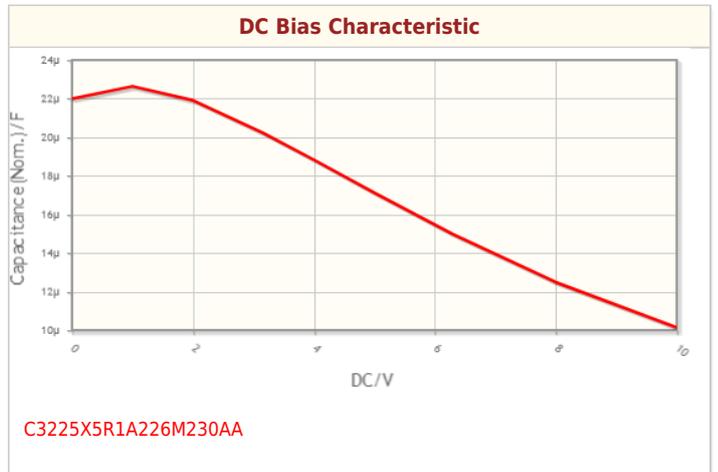
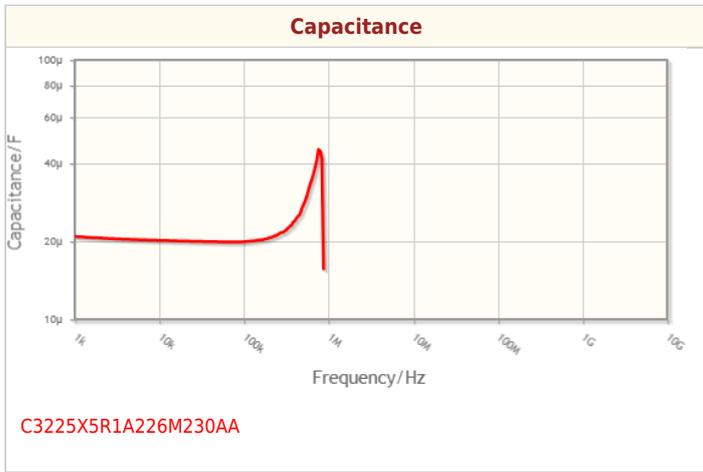
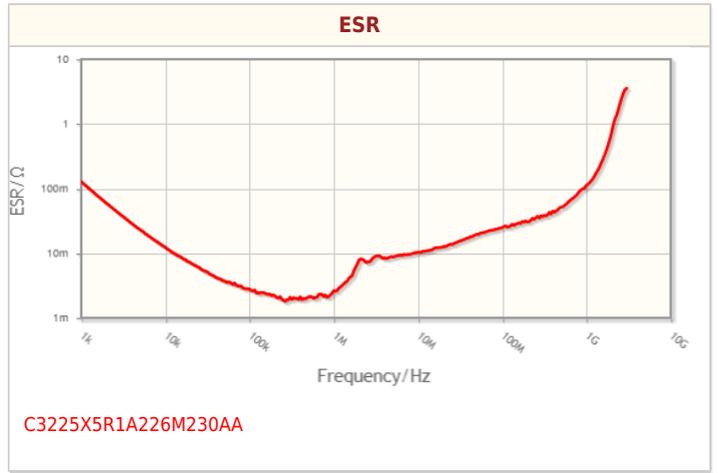
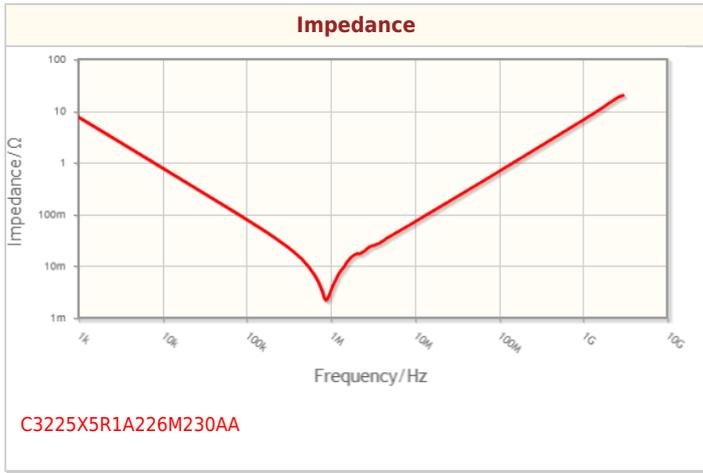
Electrical Characteristics	
Capacitance	22µF ±20%
Rated Voltage	10VDC
Temperature Characteristic	X5R(±15%)
Dissipation Factor (Max.)	7.5%
Insulation Resistance (Min.)	4MΩ

Other	
Operating Temp. Range	-55 to 85°C
Soldering Method	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	1000pcs

! 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.

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



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Associated Images

