

**Production (NRND)**

**Product Status** Recommended Alternate Part No. : [C3225X7R2A105K200AA](#) (Interchangeability is not guaranteed.)

**TDK Item Description** C3225X7R2A105MT\*\*\*\*

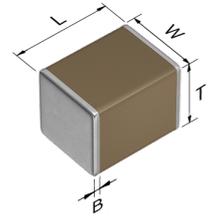
**Applications** Commercial Grade  
Please refer to Part No. [CGA6M2X7R2A105M200AA](#) for Automotive use.

**Feature** MidMid Voltage (100 to 630V)

**Series** C3225 [EIA 1210]

**Brand** TDK

**Environmental Compliance**



**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**

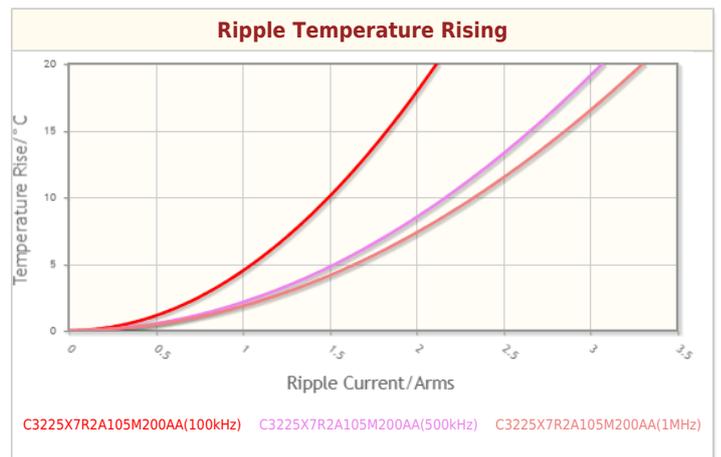
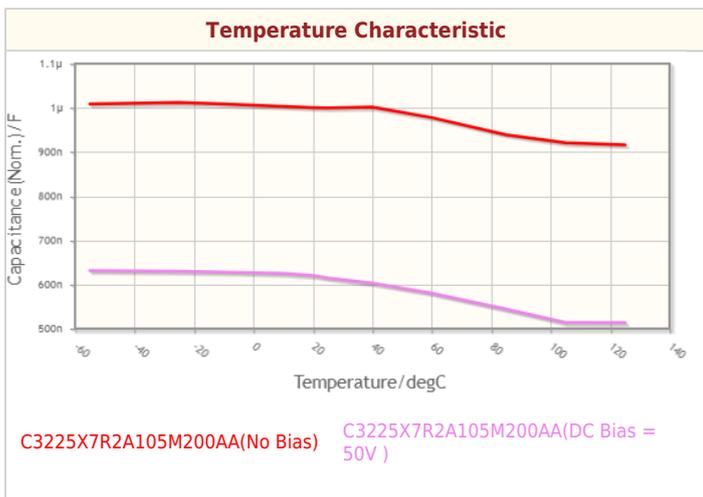
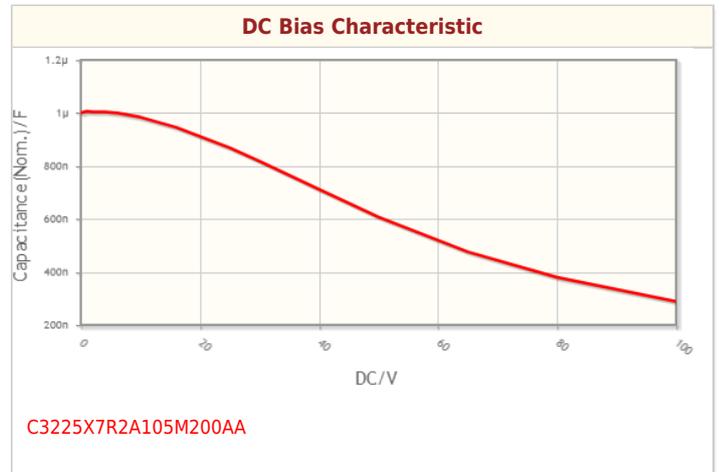
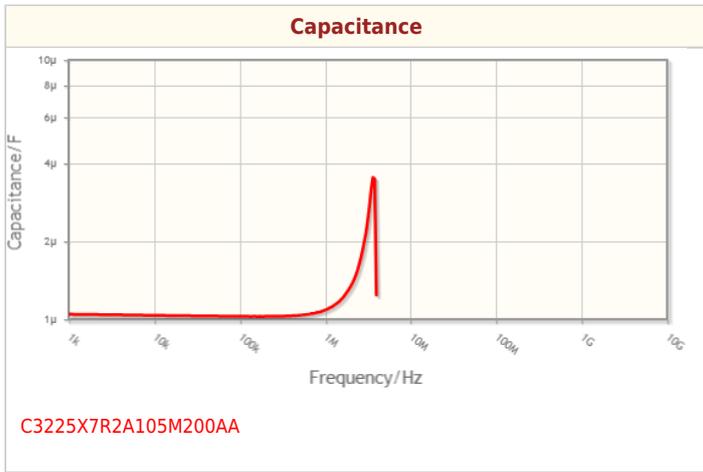
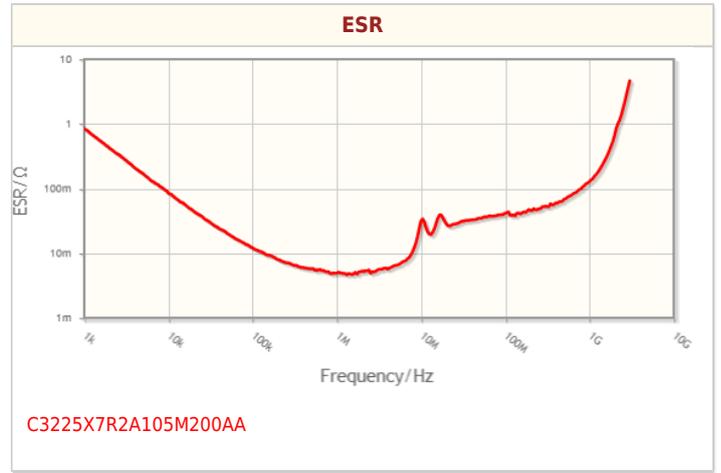
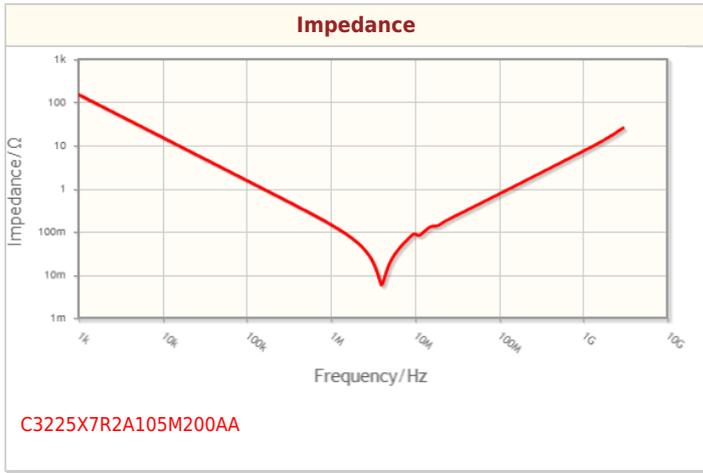
Capacitance	1μF ±20%
Rated Voltage	100VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	500MΩ

**Other**

Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	1000pcs
FIT (Failure In Time)	This will be displayed when you <a href="#">login</a> to myTDK

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



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## Associated Images

