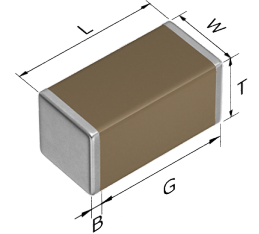


C3216X7S2A335M160AB



**TDK item description** C3216X7S2A335MT\*\*\*\*

<b>Applications</b>	Commercial Grade Please refer to Part No. <a href="#">CGA5L3X7S2A335M160AB</a> for Automotive use.
<b>Feature</b>	Mid Voltage (100 to 630V)
<b>Series</b>	C3216 [EIA 1206]
<b>Status</b>	Production (Not Recommended for New Design) Recommended Alternate Part No. : <a href="#">C3216X7S2A335K160AB</a> (Interchangeability is not guaranteed.)
<b>Brand</b>	TDK



Size	
Length(L)	3.20mm +0.30,-0.10mm
Width(W)	1.60mm +0.30,-0.10mm
Thickness(T)	1.60mm +0.30,-0.10mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	1.00mm Min.
Recommended Land Pattern (PA)	2.10mm to 2.50mm(Flow Soldering)
	2.00mm to 2.40mm(Reflow Soldering)
Recommended Land Pattern (PB)	1.10mm to 1.30mm(Flow Soldering)
	1.00mm to 1.20mm(Reflow Soldering)
Recommended Land Pattern (PC)	1.00mm to 1.30mm(Flow Soldering)
	1.10mm to 1.60mm(Reflow Soldering)

Electrical Characteristics	
Capacitance	3.3μF ±20%
Rated Voltage	100VDC
Temperature Characteristic	X7S(±22%)
Dissipation Factor (Max.)	5%
Insulation Resistance (Min.)	151MΩ

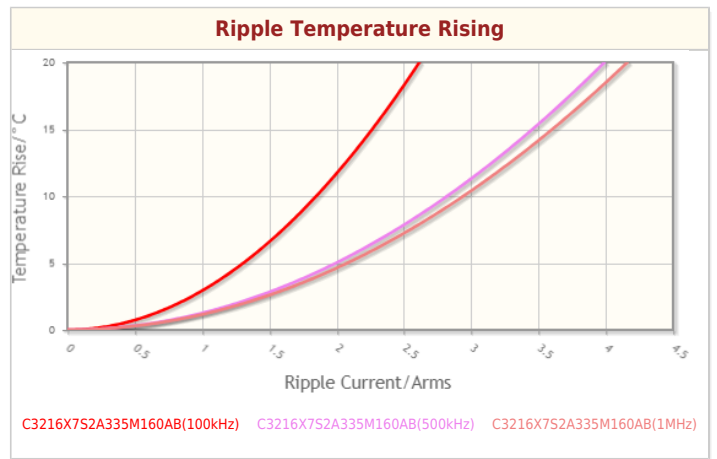
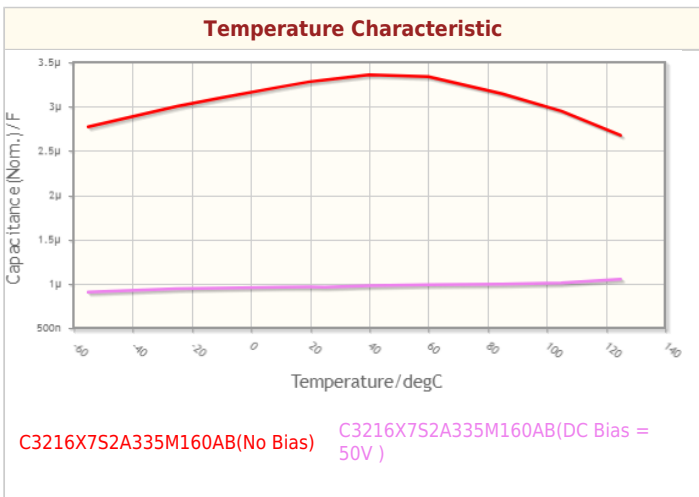
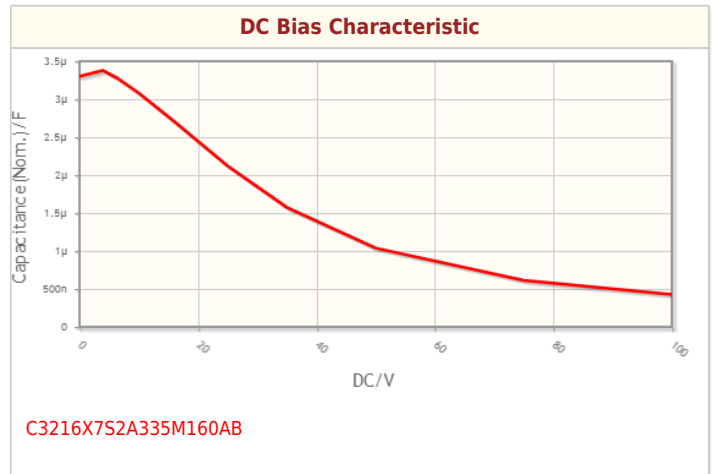
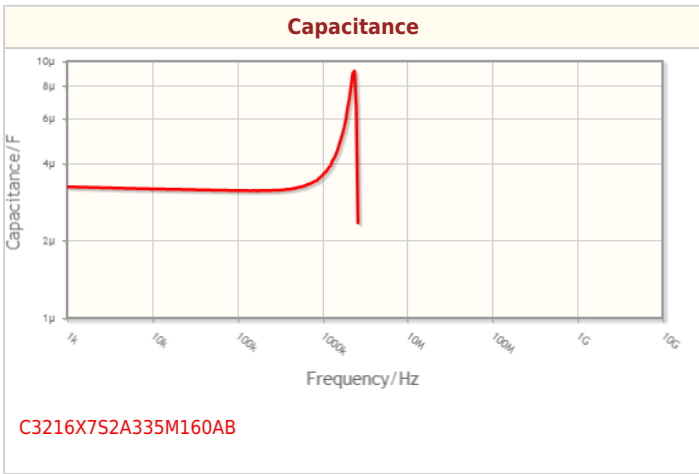
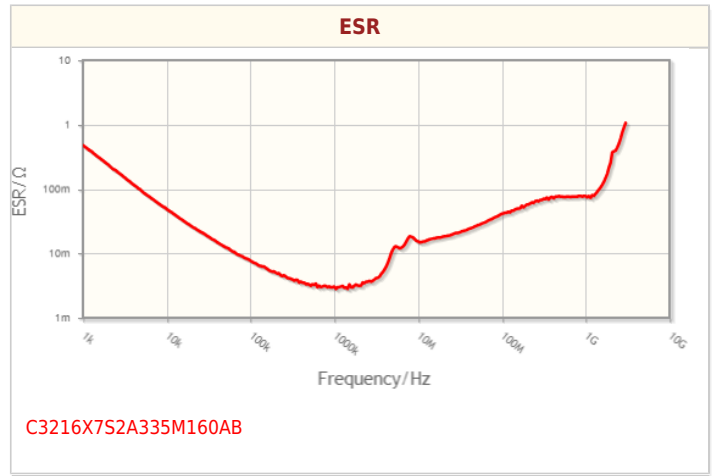
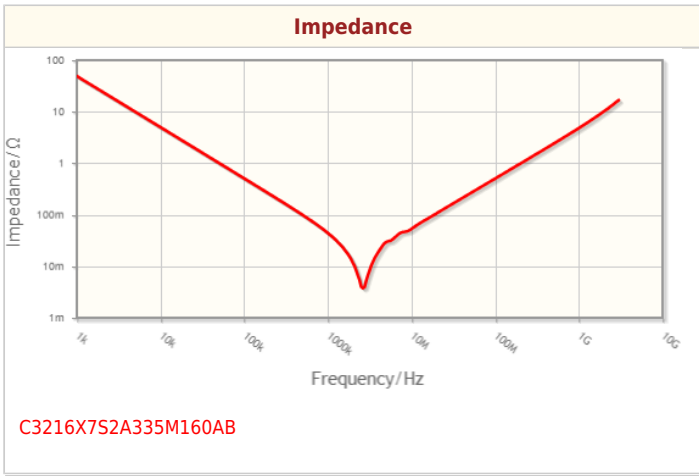
Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Wave (Flow)
	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs

! 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.

C3216X7S2A335M160AB



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



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C3216X7S2A335M160AB



## Associated Images

