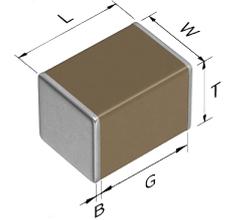


C4532X7R2J104M230KA



TDK item description C4532X7R2J104MT****

Applications	Commercial Grade Please refer to Part No. CGA8N4X7R2J104M230KA for Automotive use.
Feature	Mid Voltage (100 to 630V)
Series	C4532 [EIA 1812]
Status	Production (Not Recommended for New Design) Recommended Alternate Part No. : C4532X7R2J104K230KA (Interchangeability is not guaranteed.)
Brand	TDK



Size	
Length(L)	4.50mm ±0.40mm
Width(W)	3.20mm ±0.40mm
Thickness(T)	2.30mm ±0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	3.10mm to 3.70mm
Recommended Land Pattern (PB)	1.20mm to 1.40mm
Recommended Land Pattern (PC)	2.40mm to 3.20mm

Electrical Characteristics	
Capacitance	100nF ±20%
Rated Voltage	630VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	5000MΩ

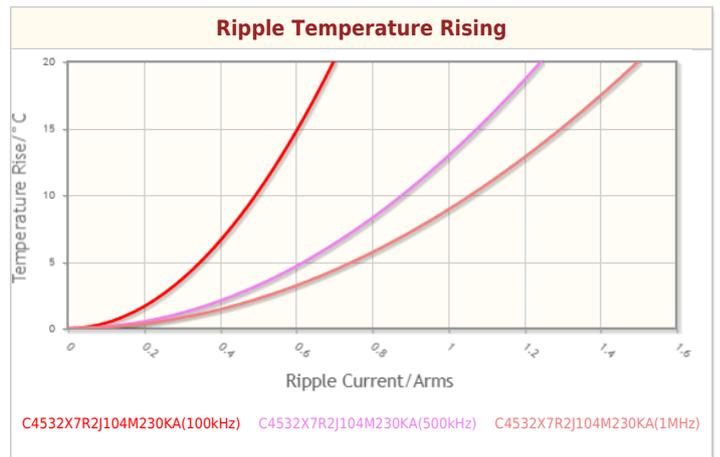
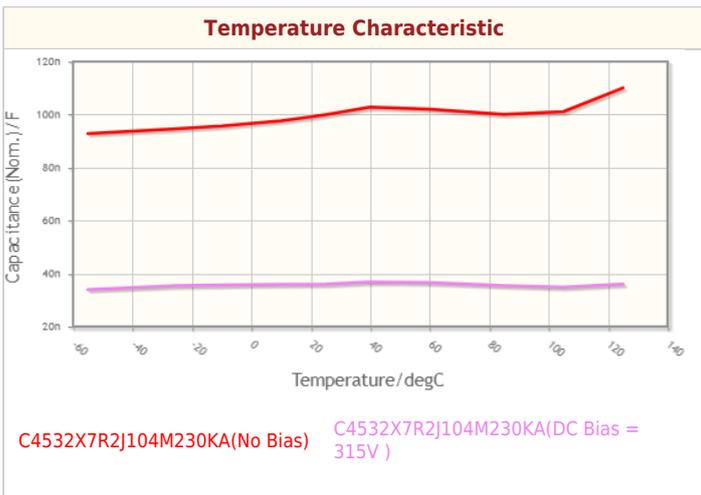
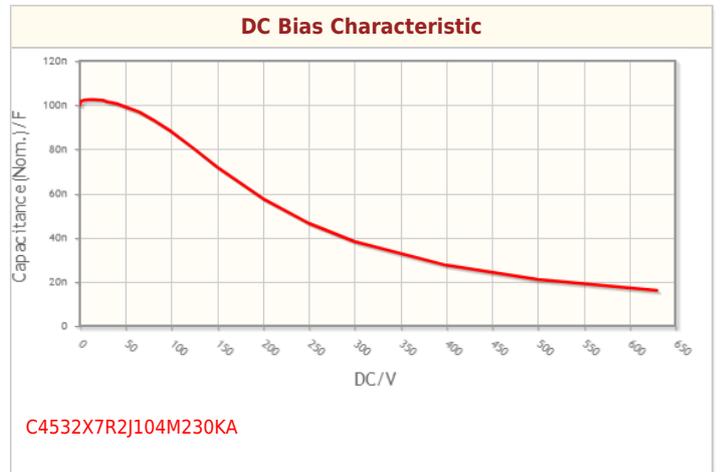
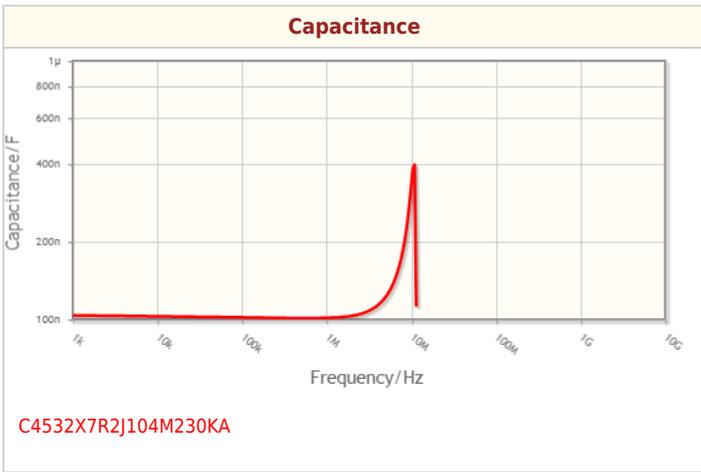
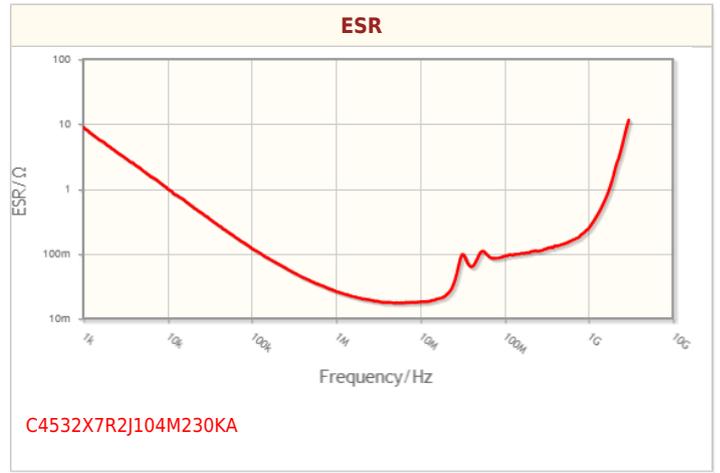
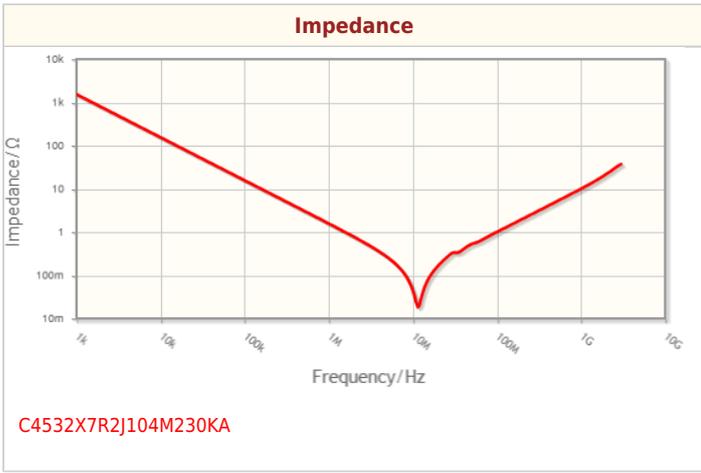
Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	500pcs

! 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.

C4532X7R2J104M230KA



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



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Associated Images

