

C4532X7T2E105M250KE

Production (NRND)

Product Status Recommended Alternate Part No. : [C4532X7T2E105K250KE](#) (Interchangeability is not guaranteed.)

TDK Item Description C4532X7T2E105MT***S

Applications Commercial Grade
Please refer to Part No. [CGA8P3X7T2E105M250KE](#) for Automotive use.

Feature **Mid**Mid Voltage (100 to 630V)
SoftSoft Termination

Series C4532 [EIA 1812]

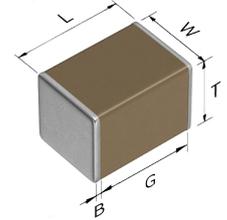


Production (Not Recommended for New Design)

Status Recommended Alternate Part No. : [C4532X7T2E105K250KE](#) (Interchangeability is not guaranteed.)

Brand TDK

Environmental Compliance



Size	
Length(L)	4.50mm +0.50,-0.40mm
Width(W)	3.20mm ±0.40mm
Thickness(T)	2.50mm ±0.30mm
Terminal Width(B)	0.20mm Min.
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

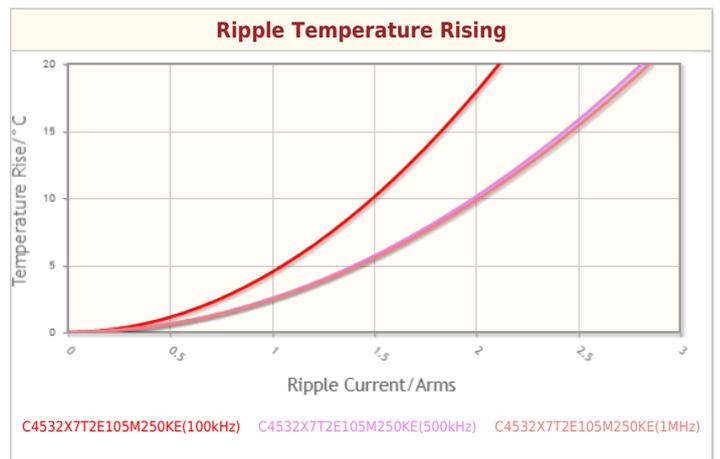
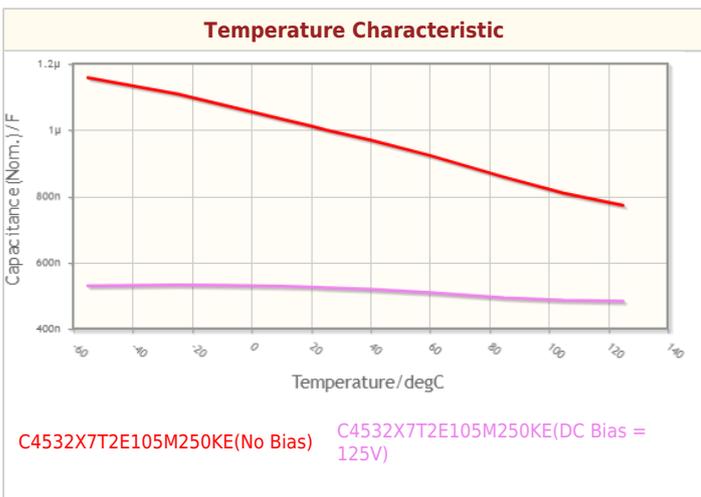
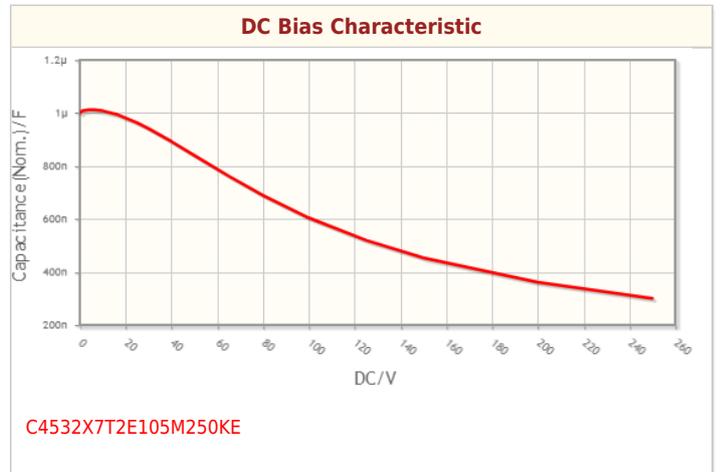
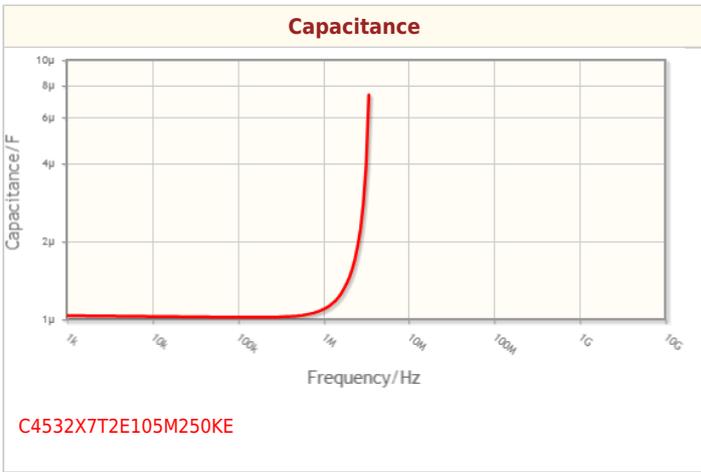
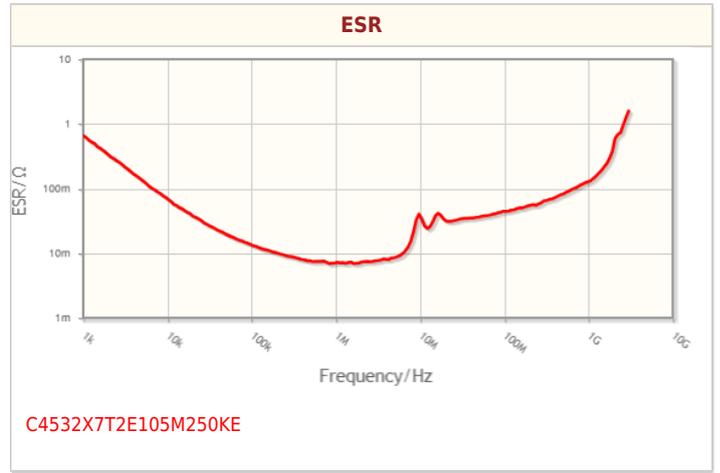
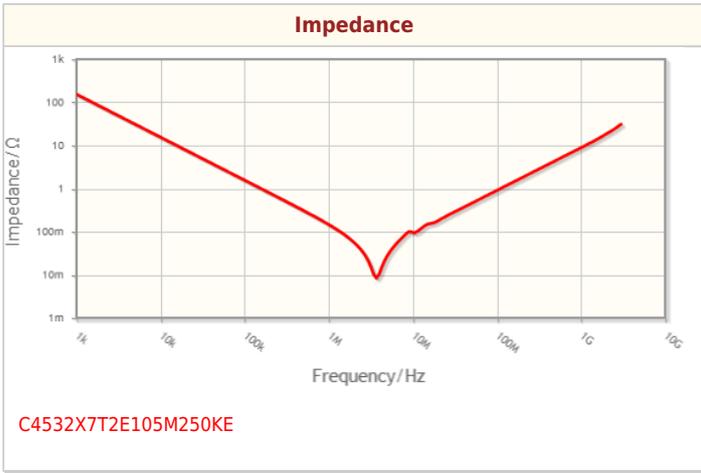
Electrical Characteristics	
Capacitance	1µF ±20%
Rated Voltage	250VDC
Temperature Characteristic	X7T(+22,-33%)
Dissipation Factor (Max.)	2.5%
Insulation Resistance (Min.)	500MΩ

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

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



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Associated Images

