

Product Status

Production

TDK Item Description

C5750X7T2J474KT***S

Applications

Commercial Grade

Please refer to Part No. [CGA9P1X7T2J474K250KE](#) for Automotive use.

Feature

Mid Voltage (100 to 630V)

Soft Termination

Series

C5750 [EIA 2220]

Status

Production

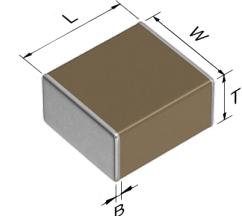
Brand

TDK

Environmental



Compliance



Size

Length(L)	5.70mm $\pm 0.50, -0.40$ mm
Width(W)	5.00mm ± 0.40 mm
Thickness(T)	2.50mm ± 0.30 mm
Terminal Width(B)	0.20mm Min.
Recommended Land Pattern (PA)	4.10mm to 4.80mm
Recommended Land Pattern (PB)	1.20mm to 1.40mm
Recommended Land Pattern (PC)	4.00mm to 5.00mm

Electrical Characteristics

Capacitance	470nF $\pm 10\%$
Rated Voltage	630VDC
Temperature Characteristic	X7T(+22,-33%)
Dissipation Factor (Max.)	2.5%
Insulation Resistance (Min.)	1063M Ω

Other

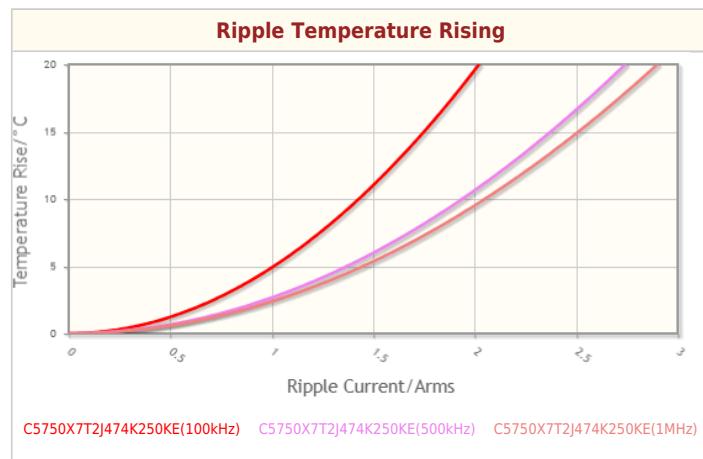
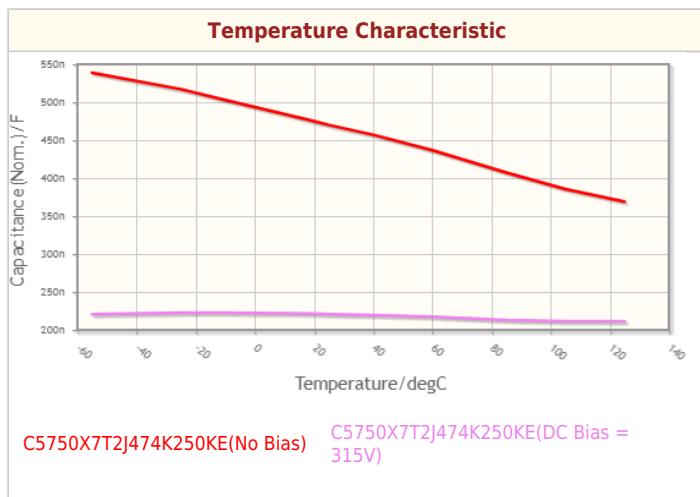
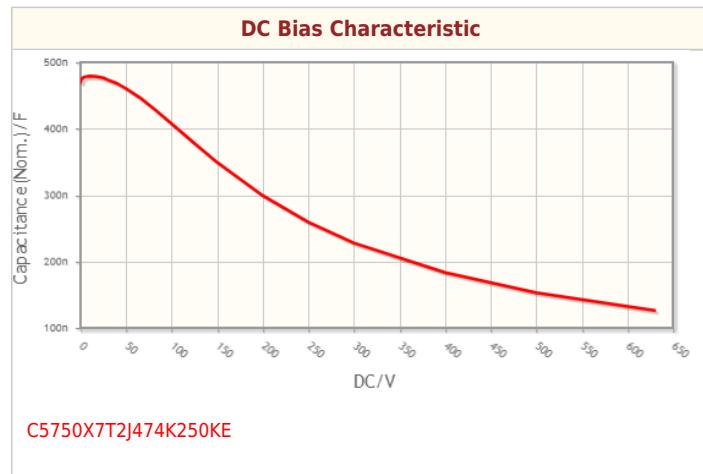
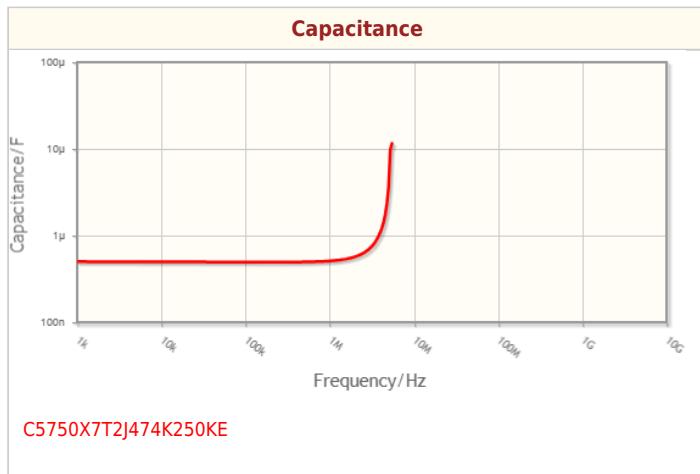
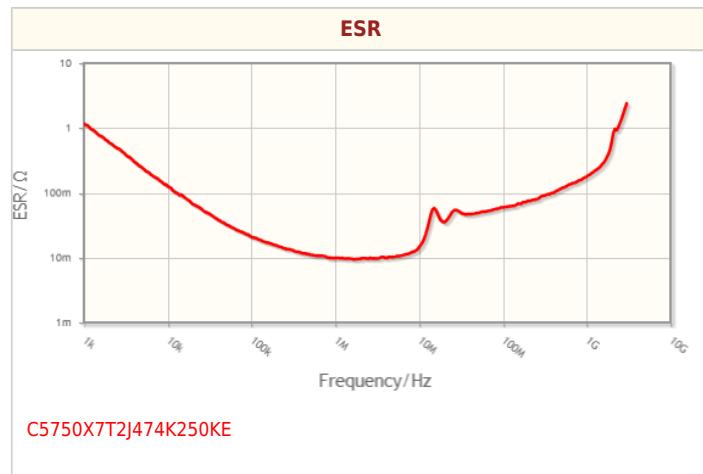
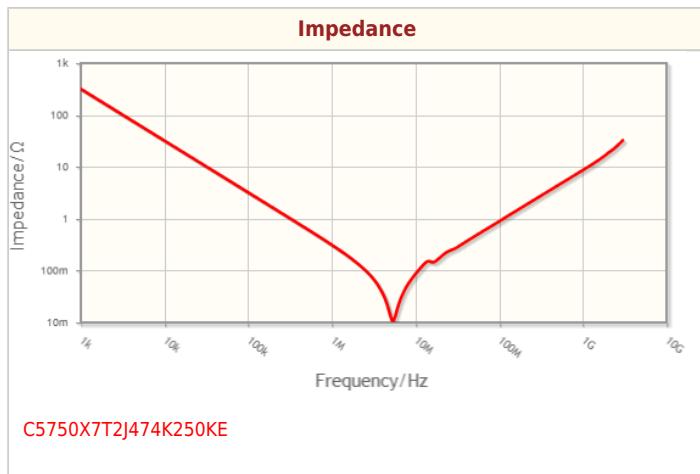
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	500pcs

! Images are for reference only and show exemplary products.

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! All specifications are subject to change without notice.

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

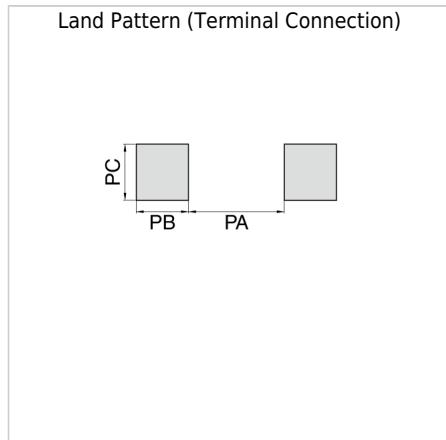


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Associated Images



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