

Product Status Production

TDK Item Description C5750X7S2A226MT****

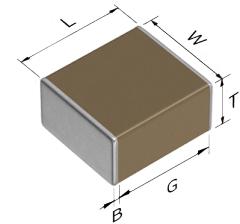
Applications Commercial Grade

Feature Mid Mid Voltage (100 to 630V)

Series C5750 [EIA 2220]

Status  Production

Brand TDK

Environmental Compliance  RoHS  REACH  Halogen Free  Lead Free

Size

Length(L)	5.70mm $\pm 0.40\text{mm}$
Width(W)	5.00mm $\pm 0.40\text{mm}$
Thickness(T)	2.80mm $\pm 0.30\text{mm}$
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	22 μF $\pm 20\%$
Rated Voltage	100VDC
Temperature Characteristic	X7S($\pm 22\%$)
Dissipation Factor (Max.)	5%
Insulation Resistance (Min.)	22M Ω

Other

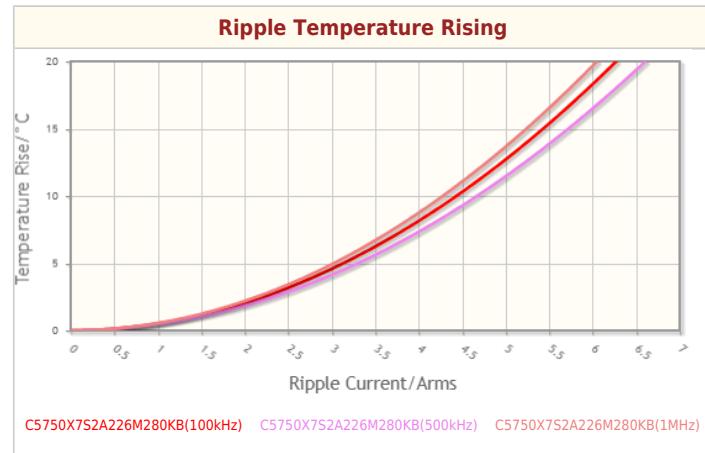
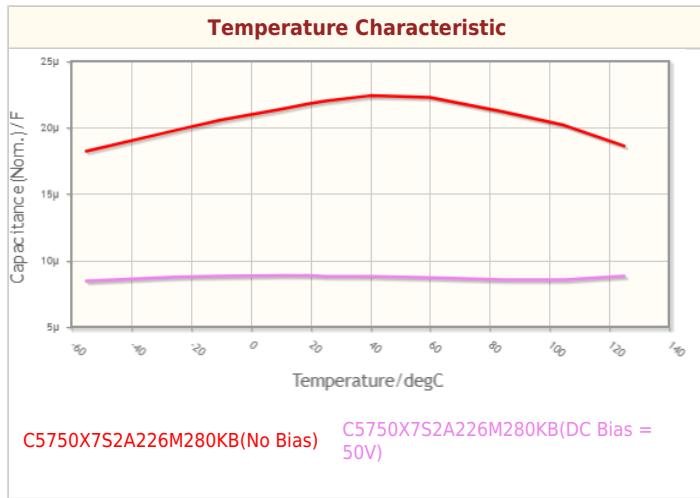
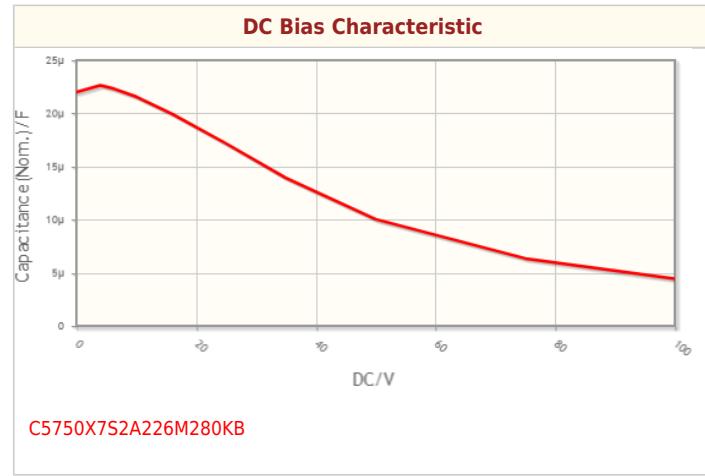
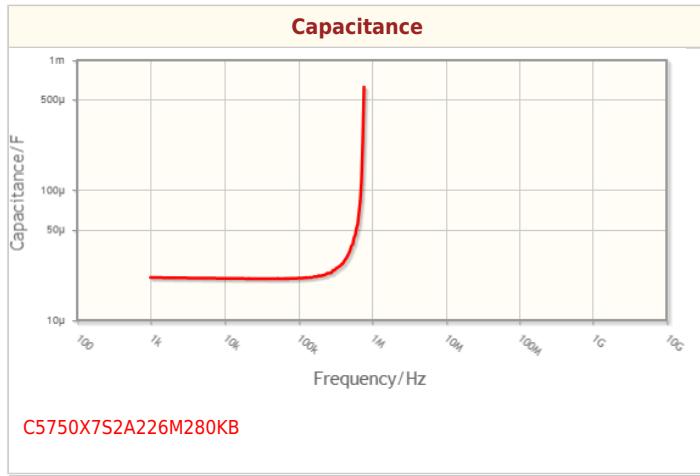
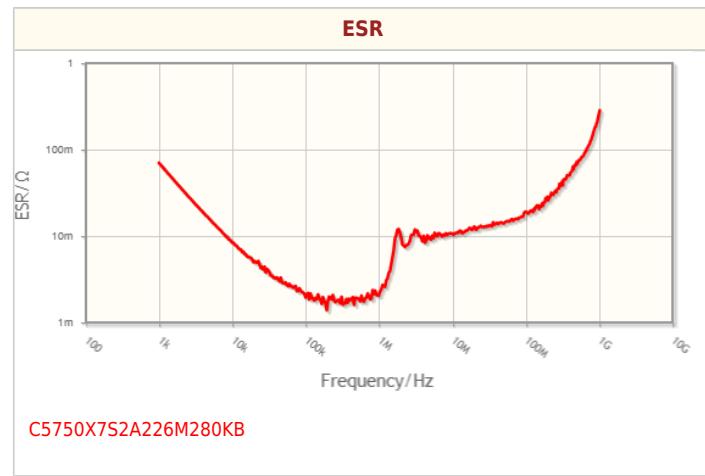
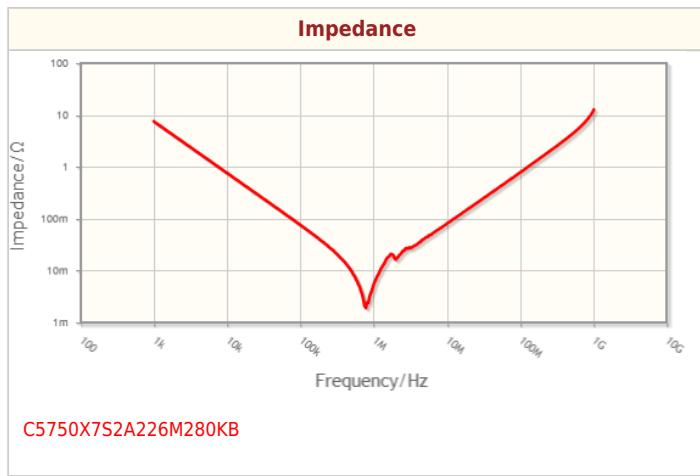
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	500pcs

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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.)

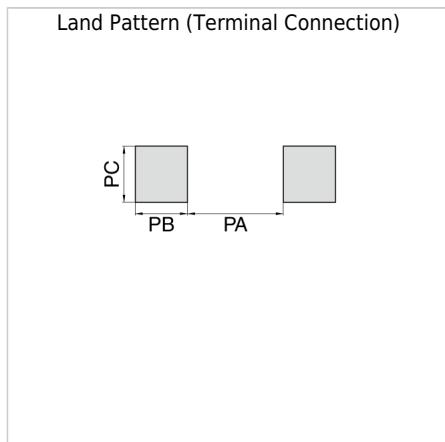


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Associated Images



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