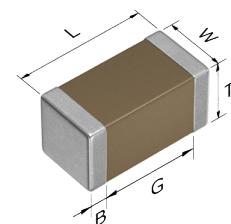


## TDK item description C1608X6S1A106MT\*\*\*\*

Applications  Commercial GradeFeature  General (Up to 75V)

Series C1608 [EIA 0603]

Status  Production

## Size

Length(L) 1.60mm  $\pm 0.20$ mmWidth(W) 0.80mm  $\pm 0.20$ mmThickness(T) 0.80mm  $\pm 0.20$ mm

Terminal Width(B) 0.20mm Min.

Terminal Spacing(G) 0.30mm Min.

Recommended Land Pattern (PA) 0.70mm to 1.00mm(Flow Soldering)  
0.60mm to 0.80mm(Reflow Soldering)Recommended Land Pattern (PB) 0.80mm to 1.00mm(Flow Soldering)  
0.60mm to 0.80mm(Reflow Soldering)Recommended Land Pattern (PC) 0.60mm to 0.80mm(Flow Soldering)  
0.60mm to 0.80mm(Reflow Soldering)

## Electrical Characteristics

Capacitance 10 $\mu$ F  $\pm 20\%$ 

Rated Voltage 10VDC

Temperature Characteristic X6S( $\pm 22\%$ )

Dissipation Factor (Max.) 10%

Insulation Resistance (Min.) 10M $\Omega$ 

## Other

Soldering Method Wave (Flow)  
Reflow

AEC-Q200 NO

Packing Punched (Paper)Taping [180mm Reel]

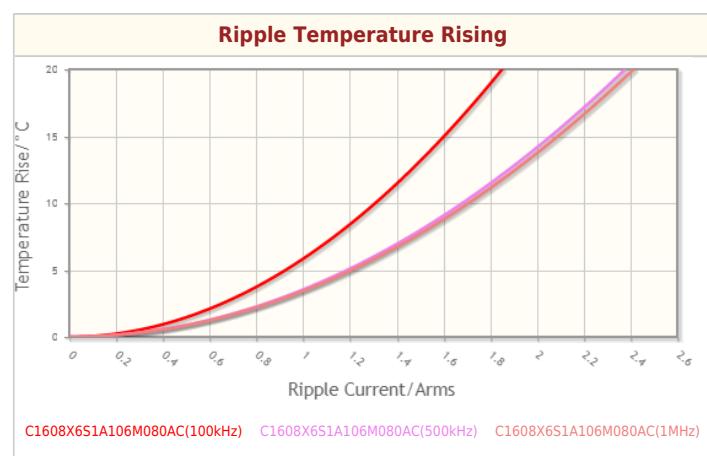
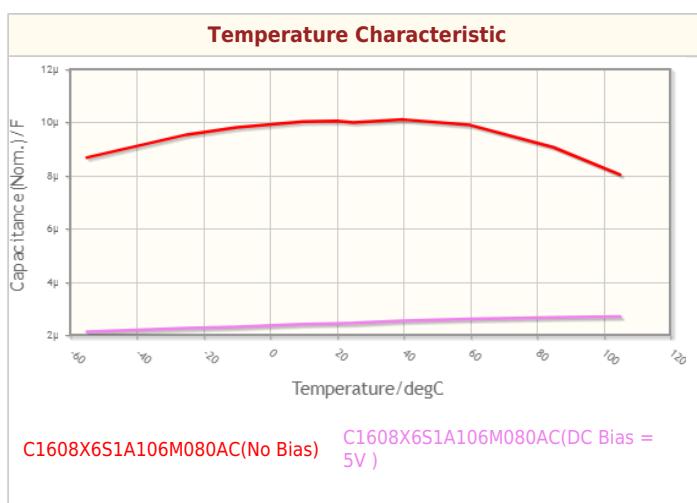
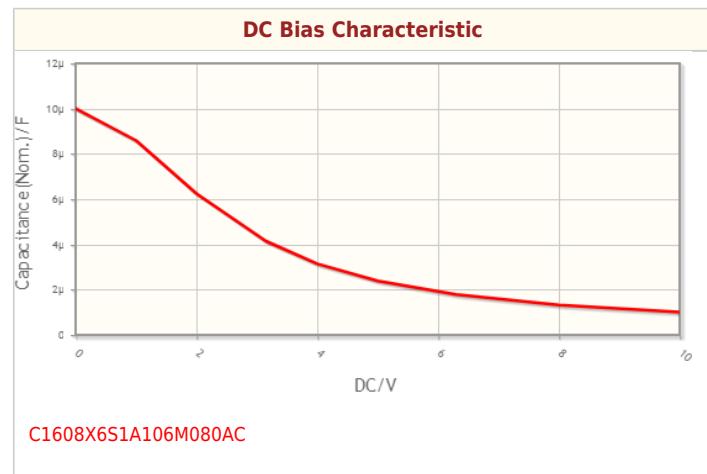
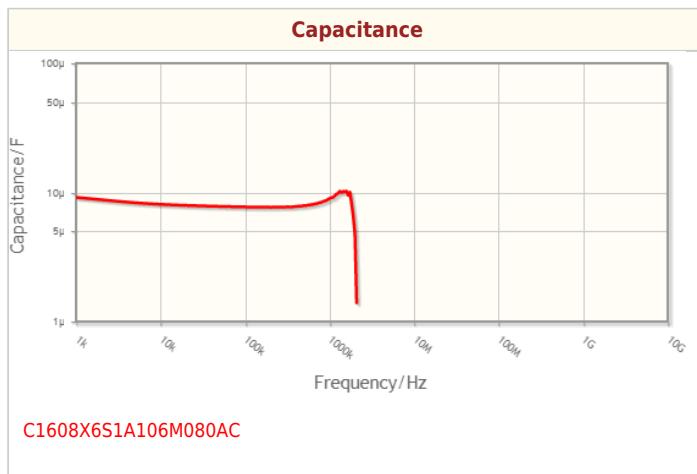
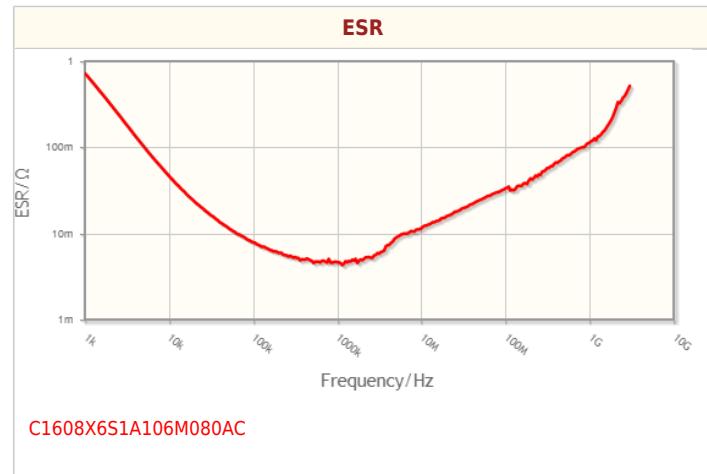
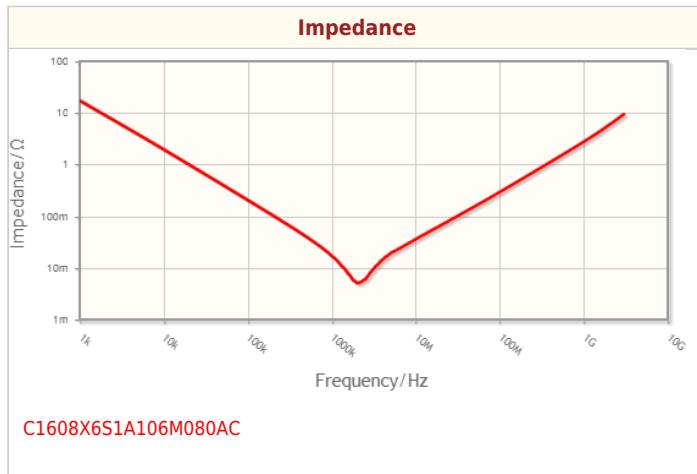
Package Quantity 4000pcs

! 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.)

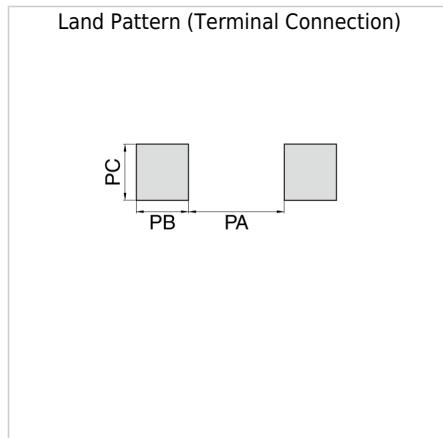


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## Associated Images



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