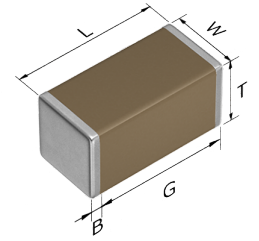


TDK item description C3216X7T2E224MT***S

Applications	Commercial Grade Please refer to Part No. CGA5L3X7T2E224M160AE for Automotive use.
	<div style="display: flex; gap: 5px;"> <div style="background-color: #e91e63; color: white; padding: 2px 5px; font-weight: bold;">Mid</div> Mid Voltage (100 to 630V) <div style="background-color: #4caf50; color: white; padding: 2px 5px; font-weight: bold;">Soft</div> Soft Termination </div>
Series	C3216 [EIA 1206]
Status	Production (Not Recommended for New Design)
	Recommended Alternate Part No. : C3216X7T2E224K160AE (Interchangeability is not guaranteed.)



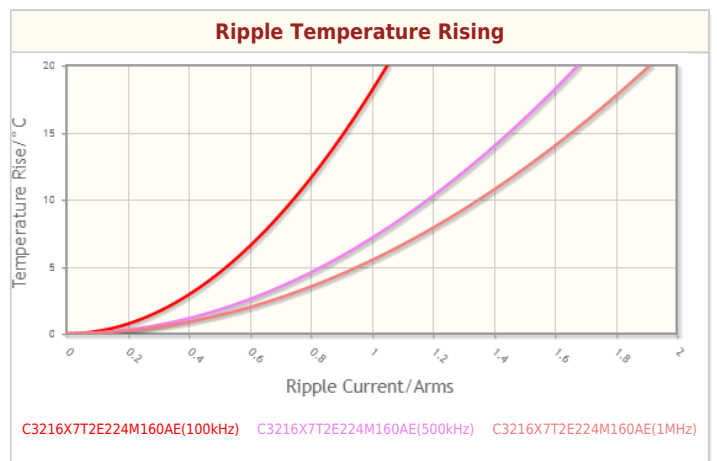
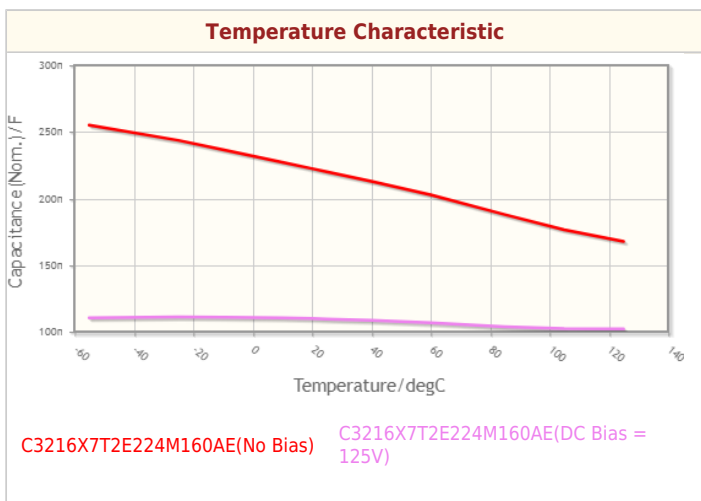
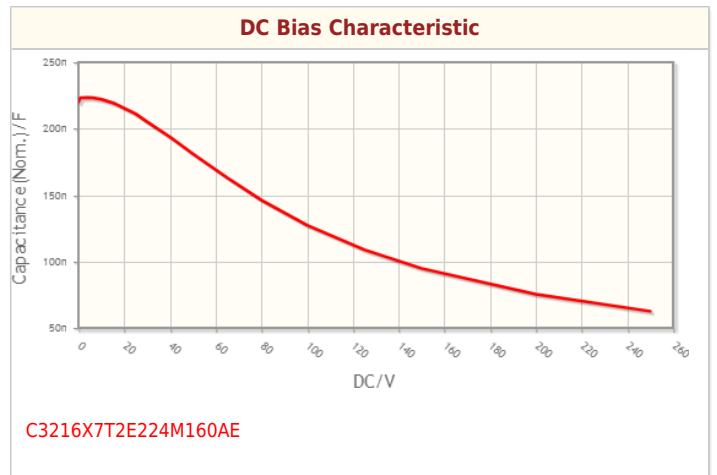
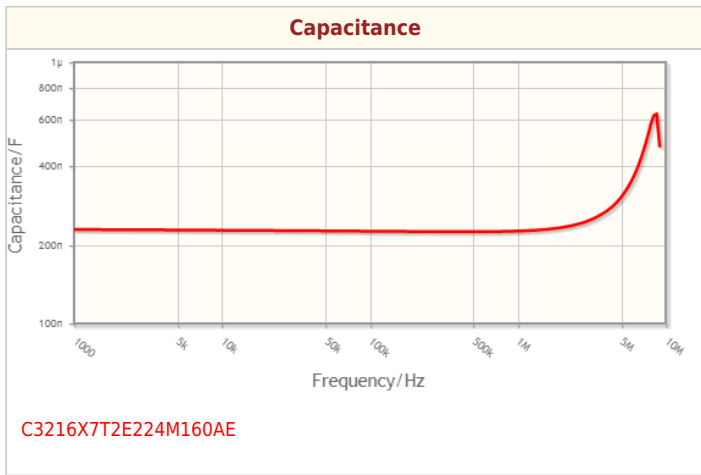
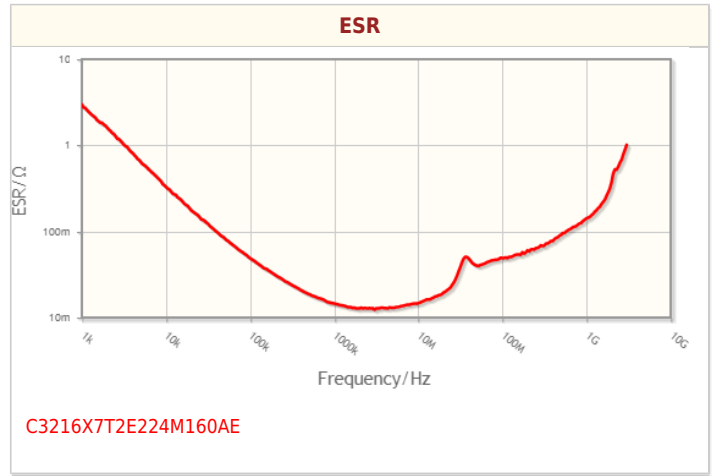
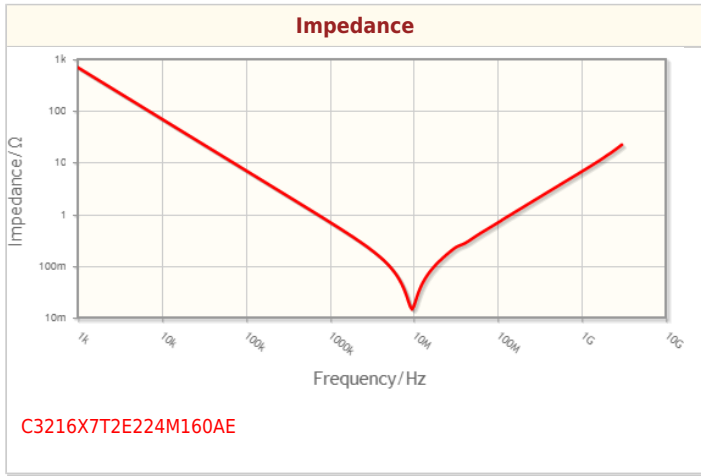
Size	
Length(L)	3.20mm +0.40,-0.20mm
Width(W)	1.60mm +0.30,-0.20mm
Thickness(T)	1.60mm +0.30,-0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	1.00mm Min.
Recommended Land Pattern (PA)	2.10mm to 2.50mm(Flow Soldering)
	2.00mm to 2.40mm(Reflow Soldering)
Recommended Land Pattern (PB)	1.10mm to 1.30mm(Flow Soldering)
	1.00mm to 1.20mm(Reflow Soldering)
Recommended Land Pattern (PC)	1.00mm to 1.30mm(Flow Soldering)
	1.10mm to 1.60mm(Reflow Soldering)

Electrical Characteristics	
Capacitance	220nF ±20%
Rated Voltage	250VDC
Temperature Characteristic	X7T(+22,-33%)
Dissipation Factor (Max.)	2.5%
Insulation Resistance (Min.)	2272MΩ

Other	
Soldering Method	Wave (Flow)
	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs

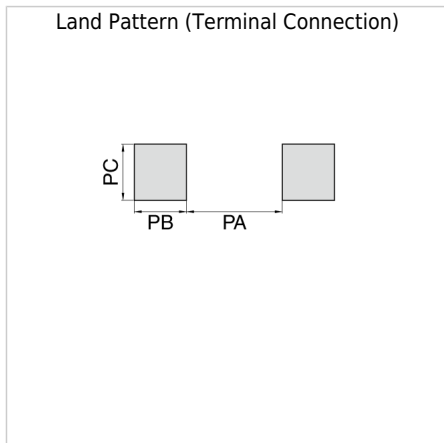
! Images are for reference only and show exemplary products.
! This PDF document was created based on the data listed on the TDK Corporation website.
! All specifications are subject to change without notice.

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



! 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.

Associated Images



! 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.

Copyright(c) TDK Corporation. All rights reserved.

Downloaded from Arrow.com