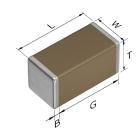


Multilayer Ceramic Chip Capacitors C3216X6S0G107M160AC

RoHS Reach Halogen Free Pb Free

TDK item description C3216X6S0G107MT****

Applications	Commercial Grade
Feature	General General (Up to 75V)
Series	C3216 [EIA 1206]
Status	Production
Brand	TDK



Size		
Length(L)	3.20mm +0.30,-0.10mm	
Width(W)	1.60mm +0.30,-0.10mm	
Thickness(T)	1.60mm +0.30,-0.10mm	
Terminal Width(B)	0.20mm Min.	
Terminal Spacing(G)	1.00mm Min.	
Recommended Land Pattern (PA)	2.10mm to 2.50mm(Flow Soldering)	
recommended Land Fattern (FA)	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)	
recommended Edita i determ (i C)	1.10mm to 1.60mm(Reflow Soldering)	

Electrical Characteristics		
Capacitance	100μF ±20%	
Rated Voltage	4VDC	
Temperature Characteristic	X6S(±22%)	
Dissipation Factor (Max.)	10%	
Insulation Resistance (Min.)	1ΜΩ	

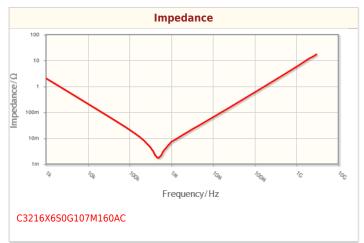
Other		
Coldaring Mathed	Wave (Flow)	
Soldering Method	Reflow	
AEC-Q200	NO	
Packing	Embossed (Plastic)Taping [180mm Reel]	
Package Quantity	2000pcs	

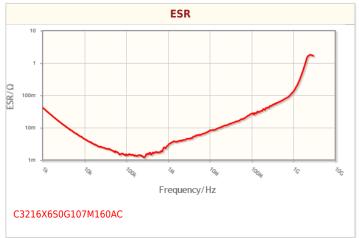
[!] Images are for reference only and show exemplary products.

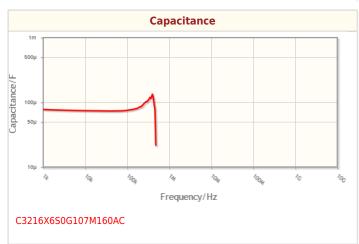
[!] This PDF document was created based on the data listed on the TDK Corporation website.

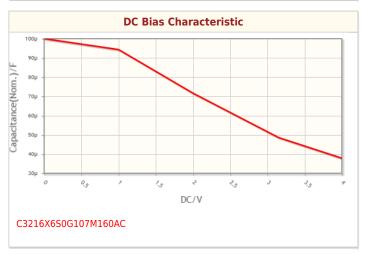
 $^{! \ \}mbox{All specifications}$ are subject to change without notice.

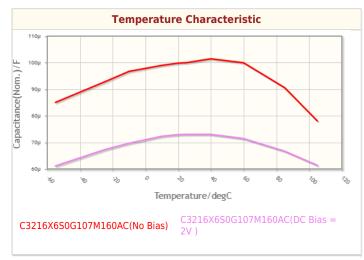
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

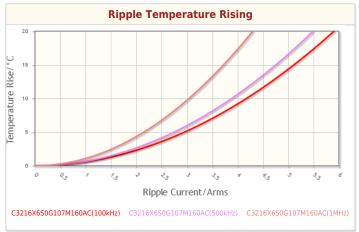












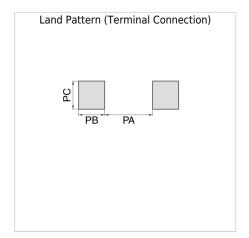
[!] Images are for reference only and show exemplary products.

[!] This PDF document was created based on the data listed on the TDK Corporation website.

[!] All specifications are subject to change without notice.

RoHS Reach Halogen Free Pb Free

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.

 $^{! \ \}mbox{All specifications}$ are subject to change without notice.