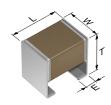


## **TDK item description** CKG32KX7T2W224MT\*\*\*\*

Applications	Commercial Grade  Please refer to Part No. CKG32KX7T2W224M335AJ for Automotive use.	
Feature	Mid Mid Voltage (100 to 630V)  Mega MEGACAP Type	
Series	CKG32K(3225) [EIA 1210]	
Status	Production (Not Recommended for New Design)	



Size		
Length(L)	3.60mm ±0.30mm	
Width(W)	2.60mm ±0.30mm	
Thickness(T)	3.35mm ±0.10mm	
Metal-Frame Width(E)	0.80mm ±0.15mm	
Recommended Land Pattern (PA)	2.00mm to 2.20mm	
Recommended Land Pattern (PB)	1.10mm to 1.30mm	
Recommended Land Pattern (PC)	2.30mm to 2.50mm	

Electrical Characteristics		
Capacitance	220nF ±20%	
Rated Voltage	450VDC	
Temperature Characteristic	X7T(+22,-33%)	
Dissipation Factor (Max.)	2.5%	
Insulation Resistance (Min.)	2272ΜΩ	

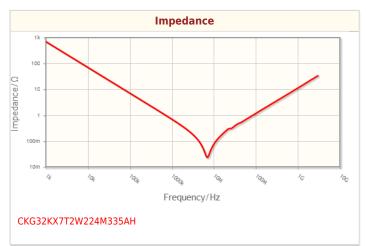
Other	
Soldering Method	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	1000pcs

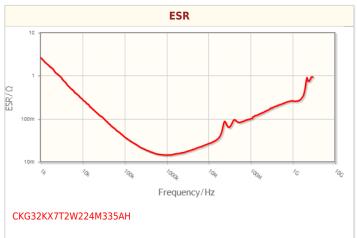
 $<sup>!\ \</sup>mbox{Images}$  are for reference only and show exemplary products.

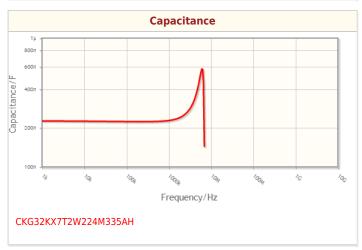
<sup>!</sup> This PDF document was created based on the data listed on the TDK Corporation website.

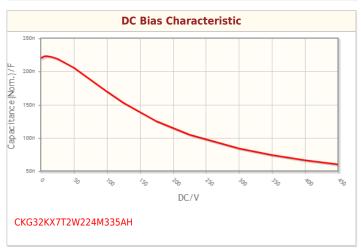
<sup>!</sup> All specifications are subject to change without notice.

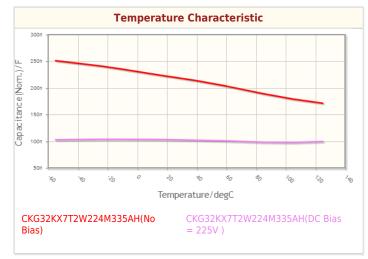
## Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

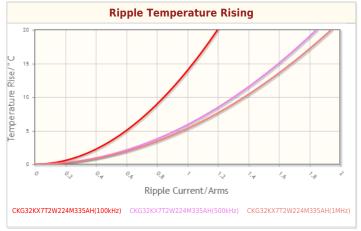












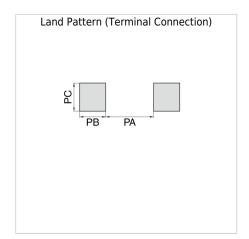
<sup>!</sup> Images are for reference only and show exemplary products.

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<sup>!</sup> All specifications are subject to change without notice.



## **Associated Images**



 $<sup>!\ \</sup>mbox{Images}$  are for reference only and show exemplary products.

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