⊗TDK Disc Type Capacitors with Lead (High Voltage Ceramic Capacitors)

1 of 2 Creation Date : December 18, 2017 (GMT)

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Applications	Automotive Grade	
Feature	Mid Mid Voltage (100 to 630V) Safety Safety Standard Approved Halogen-free Halogen-free AEC-Q200 AEC-Q200	
Series	CS	F ød
Status	Production	- Dimensions in mm

	Size
Diameter(D)	13.50mm Max.
Thickness(T)	7.00mm Max.
Lead Gap(F)	7.50mm ±1.50mm
Lead Diameter(d)	0.60mm ±0.05mm

Electrical Characteristics			
Capacitance	4.7nF ±20%		
Rated Voltage	400VAC		
Withstanding Voltage	2.6kVAC		
Temperature Characteristic	Z5U(+22,-56%)		
Dissipation Factor (Max.)	2.5%		
Insulation Resistance (Min.)	10000ΜΩ		

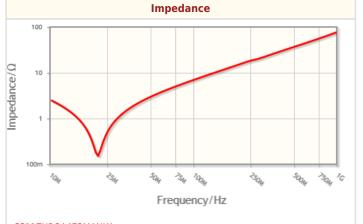
Other		
Coldering Mathed	Wave (Flow)	
Soldering Method	Iron Soldering	
Lead Length / Package Type	5mm for Bulk	
AEC-Q200	Yes	
Package Quantity	1000pcs	

! Images are for reference only and show exemplary products. ! This PDF document was created based on the data listed on the TDK Corporation website.

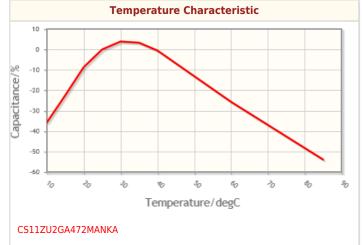
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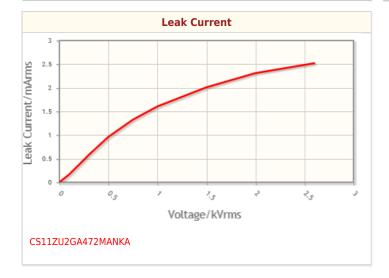




Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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