

# Disc Type Capacitors with Lead (High Voltage Ceramic Capacitors)

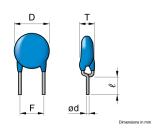
## CK45-R3AD331KAGRA







Applications	Automotive Grade	
Feature	High High Voltage (1000V and over)	
	Low D Low Dissipation	
	Halogen-free Halogen-free	
	AEC-Q200 AEC-Q200	
Series	CK45-RR	
Status	Production	



5	iize
Diameter(D)	7.50mm Max.
Thickness(T)	5.00mm Max.
Lead Gap(F)	5.00mm ±1.50mm
Lead Diameter(d)	0.60mm ±0.05mm

Electrical Characteristics			
Capacitance	330pF ±10%		
Rated Voltage	1kVDC		
Withstanding Voltage	4kVDC		
Temperature Characteristic	R(+15,-30%)		
Dissipation Factor (Max.)	0.2%		
Insulation Resistance (Min.)	10000ΜΩ		

	Other
Coldoring Mathod	Wave (Flow)
Soldering Method	Iron Soldering
Lead Length / Package Type	25mm for Bulk
AEC-Q200	Yes
Package Quantity	1000pcs

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



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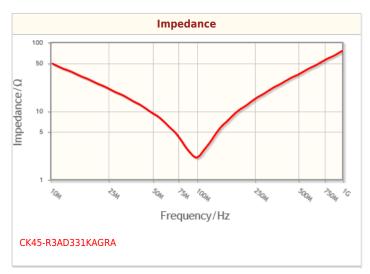
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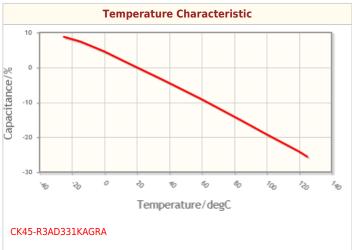


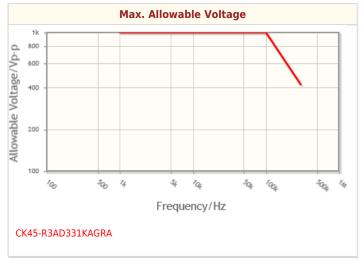




# Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)







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