

Disc Type Capacitors with Lead (High Voltage Ceramic Capacitors)

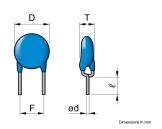
CK45-R3AD331KAVRA







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		



	Size
Diameter(D)	7.50mm Max.
Thickness(T)	5.00mm Max.
Lead Gap(F)	5.00mm +0.80,-0.20mm
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	
Coldering Method	Wave (Flow)	
Soldering Method	Iron Soldering	
Lead Length / Package Type	Taping	
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.

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



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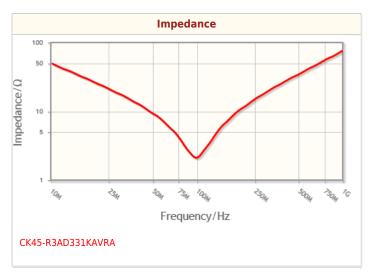
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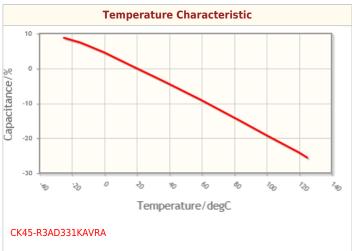


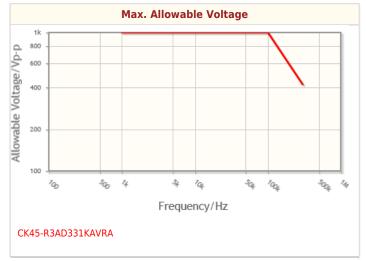




Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)







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