Disc Type Capacitors with Lead (High Voltage Ceramic Capacitors)

CK45-R3DD471KAGRA



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	F ød me
Status	Production	

	Size
Diameter(D)	9.50mm Max.
Thickness(T)	6.00mm Max.
Lead Gap(F)	7.50mm ±1.50mm
Lead Diameter(d)	0.60mm ±0.05mm

Electrical Characteristics		
Capacitance	470pF ±10%	
Rated Voltage	2kVDC	
Withstanding Voltage	6kVDC	
Temperature Characteristic	R(+15,-30%)	
Dissipation Factor (Max.)	0.2%	
Insulation Resistance (Min.)	10000ΜΩ	

Other		
Coldering Mathed	Wave (Flow)	
Soldering Method	Iron Soldering	
Lead Length / Package Type	25mm 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.

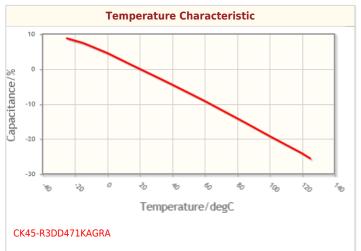
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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

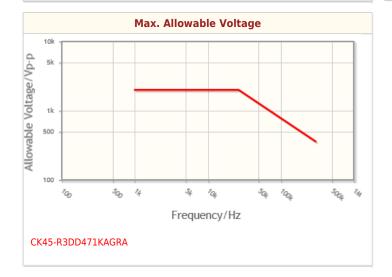
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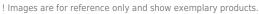


Impedance 100 50 Impedance/ Ω 10 5 500M -304 3. SA SQ, 1a 3 100g <s04 7G Frequency/Hz



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