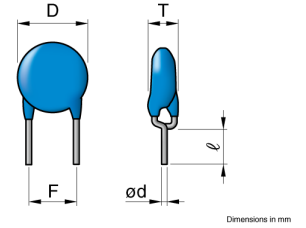


CK45-R3AD221KANRA



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)	7.00mm Max.
Thickness(T)	5.00mm Max.
Lead Gap(F)	5.00mm ±1.50mm
Lead Diameter(d)	0.60mm ±0.05mm

Electrical Characteristics	
Capacitance	220pF ±10%
Rated Voltage	1kVDC
Withstanding Voltage	4kVDC
Temperature Characteristic	R(+15,-30%)
Dissipation Factor (Max.)	0.2%
Insulation Resistance (Min.)	10000MΩ

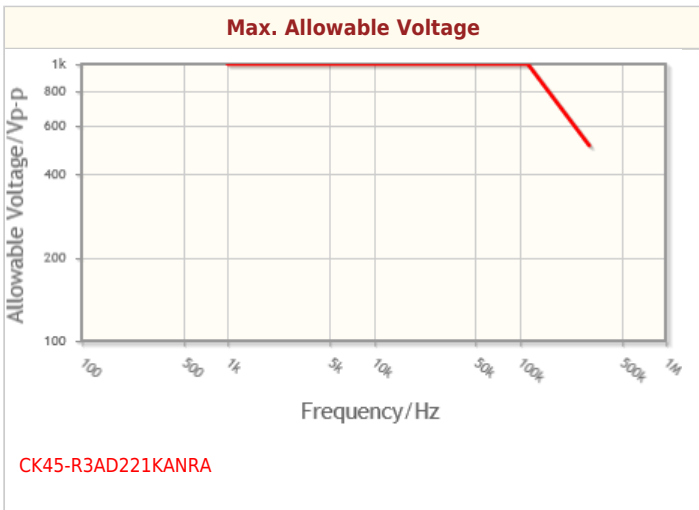
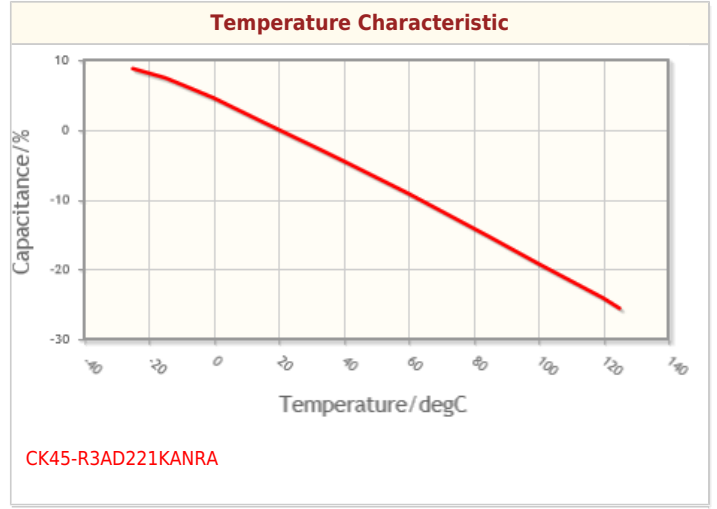
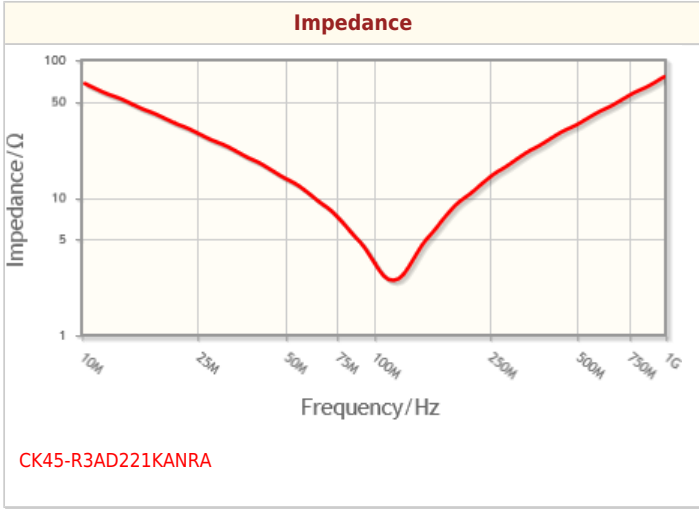
Other	
Soldering Method	Wave (Flow)
	Iron Soldering
Lead Length / Package Type	5mm for Bulk
AEC-Q200	Yes
Package Quantity	1000pcs

! Images are for reference only and show exemplary products.
! This PDF document was created based on the data listed on the TDK Corporation website.
! All specifications are subject to change without notice.

CK45-R3AD221KANRA



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



! 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.