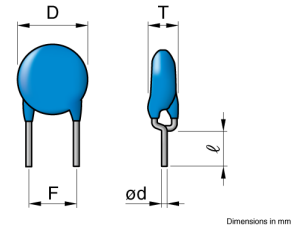


CK45-R3DD681KAGRA



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



Size	
Diameter(D)	10.50mm Max.
Thickness(T)	6.00mm Max.
Lead Gap(F)	7.50mm ±1.50mm
Lead Diameter(d)	0.60mm ±0.05mm

Electrical Characteristics	
Capacitance	680pF ±10%
Rated Voltage	2kVDC
Withstanding Voltage	6kVDC
Temperature Characteristic	R(+15,-30%)
Dissipation Factor (Max.)	0.2%
Insulation Resistance (Min.)	10000MΩ

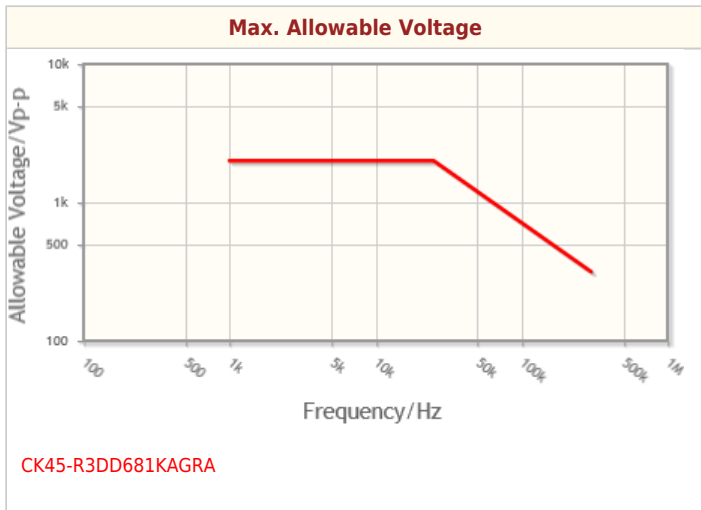
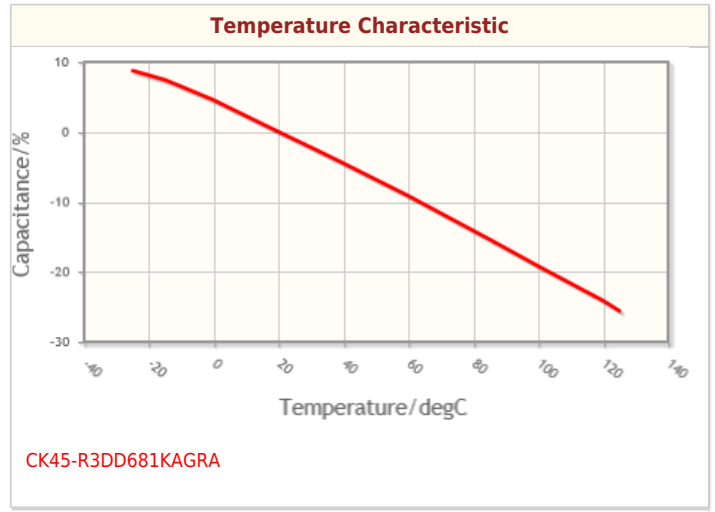
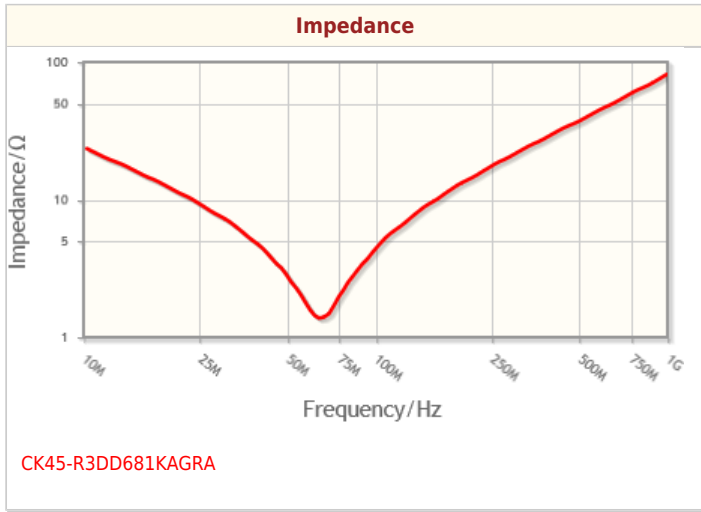
Other	
Soldering Method	Wave (Flow)
	Iron Soldering
Lead Length / Package Type	25mm for Bulk
AEC-Q200	Yes
Package Quantity	1000pcs

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

CK45-R3DD681KAGRA



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



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