

Application & Main Feature

Commercial Grade (Safety Standard Approved)

Series

Characterization Sheet

公TDK

CD45 Series

Dimensions					1000	Z vs. F	req. Characteristi	C
D	7.0mm Max.			■ ►	1000			
Ţ	6.0mm Max.							
F d	10.0mm +2.0,-1.0mm 0.6mm +/-0.05mm				100			
l	5.0mm +/-1.0mm				Ę			
	-				Що/10 Z			
Temperature Characteristic					<u>N</u>			
SL(+350) to -1000ppm/degC)		μŢΪ		1			
Rated Voltag	e			ød	-			
400Vac					0.1 L 10	0		1000
Withstanding	Voltage				10	0	Frequency/MHz	1000
4000Vac								
Capacitance								
10pF		Temperature Characteristic						
TODI			Temperatur	e Characteristic	0.014		Leak Current	
Capacitance	Tolerance	20	Temperatur	e Characteristic	0.014		Leak Current	
	Tolerance		Temperatur	e Characteristic	0.012		Leak Current	
Capacitance +/-5%			Temperatur	e Characteristic	0.012		Leak Current	
Capacitance +/-5%	actor		Temperatur	e Characteristic	0.012		Leak Current	
Capacitance +/-5% Dissipation F 0.5% Ma	actor ax.		Temperatur	e Characteristic	0.012		Leak Current	
Capacitance +/-5% Dissipation F 0.5% Ma	actor ax. esistance		Temperatur	e Characteristic	0.012		Leak Current	
Capacitance +/-5% Dissipation F 0.5% Ma	actor ax.		Temperatur	e Characteristic	0.012		Leak Current	
Capacitance +/-5% Dissipation F 0.5% Ma Insulation Re 10000M	actor ax. esistance		Temperatur	e Characteristic	0.012 0.01 0.008 0.006 0.004 VT VT VT VT VT VT VT VT VT VT VT VT VT		Leak Current	
Capacitance +/-5% Dissipation F 0.5% Ma	actor ax. esistance horm Min.	0 0 U-20			0.012 0.01 0.008 0.006 0.004 Vmy Umy Crute Vmy Crute 0.002 0 0		Leak Current	4000 5000
Capacitance +/-5% Dissipation F 0.5% Ma Insulation Re 10000M AEC-Q200 Not App	actor ax. esistance horm Min. licable	0 0 U-20	20 0 20	40 60	0.012 0.01 0.008 0.006 0.004 V 0.002 0.002			4000 5000
 Capacitance +/-5% Dissipation F 0.5% Ma Insulation Re 10000M AEC-Q200 Not App Lead Length 	Factor ax. esistance horm Min. licable / Package Type	0 0 U-20	20 0 20		0.012 0.01 0.008 0.006 0.004 Vmy Umy Crute Vmy Crute 0.002 0 0) 1000	2000 3000	4000 5000
Capacitance +/-5% Dissipation F 0.5% Ma Insulation Re 10000M AEC-Q200 Not App	Factor ax. esistance horm Min. licable / Package Type	0 0 U-20	20 0 20	40 60	0.012 0.01 0.008 0.006 0.004 Vmy Umy Crute Vmy Crute 0.002 0 0	0 1000	2000 3000	4000 5000