

Application & Main Feature

Commercial Grade (Safety Standard Approved)

Series

Characterization Sheet

公TDK

CS45 Series

Dimensions						1000 Z	vs. Freq. Characteristic	
D	7mm Max.		D			1000		
Т	5.0mm Max.							
F	7.5mm +/-1.5mm					100		
d	0.6mm +/-0.05mm				F			
l	21.0mm Min.				ohr	10		
Temperature Characteristic				ן יא <u>י</u>	mho/IZI			
SL(+350 to -1000ppm/degC)				8		1		
Rated Volta	qe		F	ød				
400Vac						0.1		1000
Withstanding Voltage							Frequency/MHz	
2600Va								
Capacitance	3							
	,							
10pF								
TODE		20	Temperat	ure Characterist	ic	0.000	Leak Current	
	Tolerance	20	Temperat	ture Characterist		0.009	Leak Current	
Capacitance +/-5%	Tolerance	20	Temperat	ure Characterist		0.008	Leak Current	
Capacitance +/-5%		10	Temperat	ture Characterist			Leak Current	
Capacitance +/-5%	Factor	10	Temperat	ture Characterist		0.008 0.007 0.006	Leak Current	
Capacitance +/-5%	Factor	10	Temperat	ture Characterist		0.008 0.007 0.006 0.005	Leak Current	
Capacitance +/-5%	Factor lax.	0 0 01	Temperat	ture Characterist		0.008 0.007 0.006 0.005 0.004	Leak Current	
Capacitance +/-5% Dissipation 0.5% M Insulation R	Factor lax.	0 0 01	Temperat	ture Characteristi	Current/mArms	0.008 0.007 0.006 0.005	Leak Current	
Capacitance +/-5% Dissipation 0.5% M Insulation R	Factor lax. esistance	10	Temperat	ture Characteristi	ak Current/mArms	0.008 0.007 0.006 0.005 0.004 0.003 0.002 0.001	Leak Current	
Capacitance +/-5% Dissipation 0.5% M Insulation R 10000M	Factor lax. esistance 1horm Min.	10 0 Change -10 -20			Leak Current/mArms	0.008 0.007 0.006 0.005 0.004 0.003 0.002		00 3000
Capacitance +/-5% Dissipation 0.5% M Insulation R 10000M AEC-Q200 Not App	Factor lax. esistance Ihorm Min. Dlicable	0 0 Change/%	-20 0	20 40 60 perature/degC	Current/mArms	0.008 0.007 0.006 0.005 0.004 0.003 0.002 0.001 0		0 3000
Capacitance +/-5% Dissipation 0.5% M Insulation R 10000M AEC-Q200 Not App	Factor lax. esistance Ihorm Min. plicable	10 0 Change -10 -20	-20 0	20 40 60	Leak Current/mArms	0.008 0.007 0.006 0.005 0.004 0.003 0.002 0.001 0	1000 1500 2000 25	0 3000
Capacitance +/-5% Dissipation 0.5% M Insulation R 10000M AEC-Q200 Not App	Factor lax. esistance Ihorm Min. plicable	10 0 Change -10 -20	-20 0	20 40 60	Leak Current/mArms	0.008 0.007 0.006 0.005 0.004 0.003 0.002 0.001 0	1000 1500 2000 25	00 3000