

CC-4 Conduction Cooled Capacitors with Water Cooling Tubes

CC-4 series Conduction Cooled Capacitors are available in Fibre Glass tubes, end filled with UL94-V0 epoxy resin and copper flange terminals with Water cooling Copper Tubes (4 on each side/flange) for superior cooling.

Specifications:

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Capacitance	: 3 μ F to 22 μ F
Tolerance	: \pm 10%
Rated Voltage	: upto 1200Vrms
Dielectric	: Metallised Polypropylene Film
Max current	: upto 1000 Arms
Working frequency	: upto 60kHz
Temperature Range	: -40°C to +85°C
Standard reference	: IEC 61071

Marking

ADVANCE Value , Tolerance Voltage ,
Current Part Code
Mysore – India
DISCHARGE BEFORE HANDLING



Standard Capacitor Range:

Capacitance	Tolerance	Rated RMS Voltage	Max. Current	Max. Power	Working Frequency	Dimensions in mm	
						D ±2	H±1
μF @ 1kHz	%	Vrms	Irms	kvar	kHz		
22.0	±10	400	1000	400	18.5	102	52
21.0	±10	500	1000	500	15.5	102	52
5.0	±10	700	1000	700	46	90	52
10.0	±10	700	1000	700	23	90	52
3.0	±10	750	850	638	60	80	52
4.0	±10	900	700	630	44.5	98	52
8.5	±10	900	1000	900	21	98	52
3.0	±10	1200	700	840	31	90	52

NOTE: Any Capacitance values in between, required for same dimensional drawing will be done as per customer requirements.

