

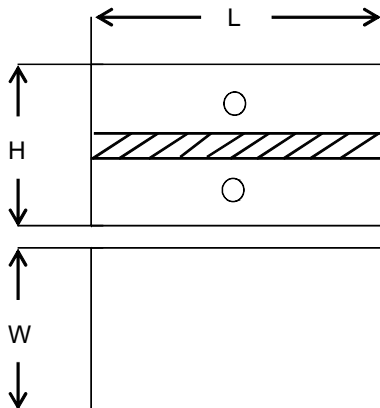
HC CAPACITORS

APPLICATION:

High frequency, high current, induction heating, military, medical, R&D RFJ, laser, airborne radar and industrial melting metal.

SERIE HC-01 SILVER MICA CAPACITORS:

- ultra high frequency - up to 100 MHz
- high ambient temperature - up to 150°C
- stable temperature co-efficient - 75 ppm
- very little voltage dependence



SERIE HC-01 MICA								
Dimensions L x W x H (mm)	70 x 50 x (25÷50)							
Weight (kg)	0,4÷1,5							
Capacitance (μ F)	0,01	0,1	1,0	0,005	0,1	0,25	0,01	0,05
Sinusoidal Voltage (Vrms)	500		1000			1500		
Peak Voltage (V)	700		1400			2200		
Max Current (Arms)	400		250			140		

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HC CAPACITORS

SERIE HC-02 POLYPROPYLENE CAPACITORS

SERIE HC-02 POLYPROPYLENE								
Dimensions L x W x H (mm)	70 x 50 x 40							
Weight (kg)	0,5÷1,5							
Capacitance (µF)	0,2	0,25	0,3	0,5	1,0	1,5	2,0	2,5
Sinusoidal Voltage (Vrms)	1000			700		500		
Peak Voltage (V)	1400			1000		700		
Max Current (Arms)	450			700		850		

SERIE HC-03 WATER-COOLED FILM CAPACITORS

SERIE HC-03 WATER-COOLED								
Dimensions L x W x H (mm)	175 x 150 x 40							
Weight (kg)	4,8							
Capacitance (µF)	0,5	1,0	1,6	3,3	5,0	6,6	13,2	24
Sinusoidal Voltage (Vrms)	1000			900	800	700	600	500
Peak Voltage (V)	1400			1250	1100	1000	850	700
Max Current (Arms)	1700			2500		3000		
Max Power (kVAr)	1500							



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SERIE HC-04 WATER-COOLED ROUND CAPACITORS:

Capacitance (nF)	10÷100
Vmax (RMS)	250÷1500 V
I _{max} (RMS)	200 A
f _{max}	450 kHz
diameter:	< 60 mm
height:	< 75 mm
DF	0,1 % Max
temperature raise	40°C
flow rate	1,5 l/min



SERIE HC-05 METALLIZED FILM CAPACITORS:

Capacitance (nF)	10÷30
Vmax (RMS)	200÷1000 V
I _{max} (RMS)	125 A
diameter:	< 40 mm
height:	< 30 mm
DF	0,1 % Max



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