

ADVANCE DC LINK CAPACITORS (ADC-CPx series)

ADC-CPx Series capacitors available in FR grade plastic case (PBT and Akulon) filled with self-extinguishing FR grade UL94VO resin. Available in both Screw (ADC-CPS) and Flange (ADC-CPF) terminals with integrated bottom clamp for mounting.

Specifications:

Capacitance Range	: 20 μ F to 200 μ F
Rated Voltage range	: 500Vdc to 1800Vdc
Tolerance	: $\pm 5\%$ / $\pm 10\%$
Irms Max	: 100A
Dielectric	: Metallised Polypropylene Film
Test voltage between terminals(10s)	: 1.3 x Vn DC
Insulation withstanding voltage between shorted terminals & body	: 4kVrms , 50Hz
ESR	: As low as 0.7m Ω
Temperature Range	: -40°C to +85°C
Climatic Category	: 40/85/21
Standard reference	: IEC 61071
RoHS Compliance	: Yes
Protection	: Protected / Unprotected

Marking

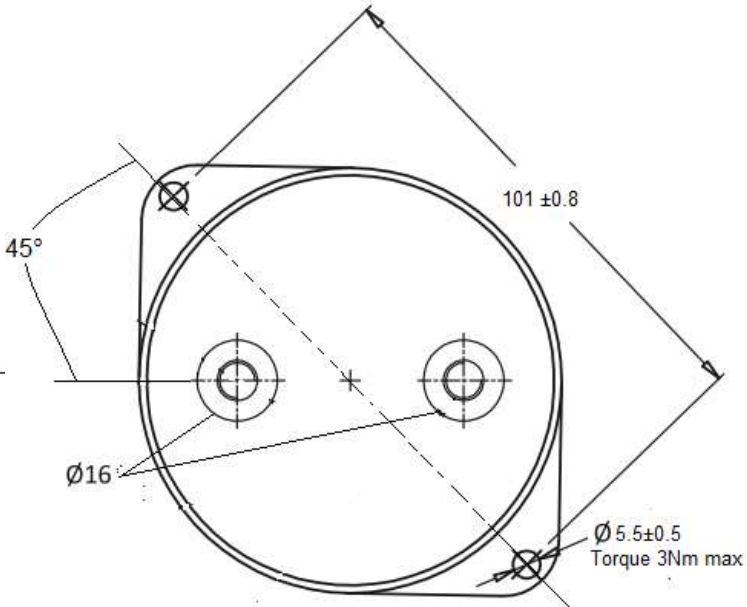
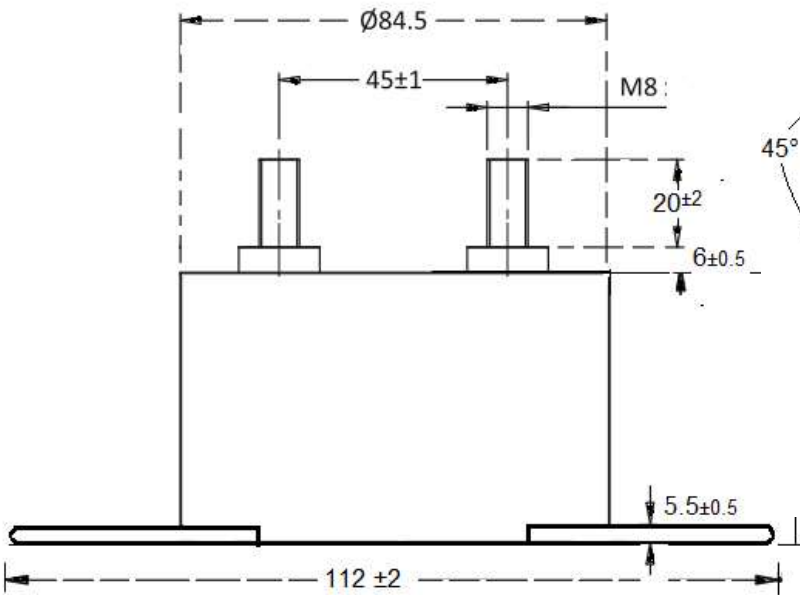
ADVANCEValue,
ToleranceVoltage, CurrentPart
Code
Mysore – India



Standard Capacitor Range :

Rated DC Voltage	Capacitance @ 1kHz	Case Size in mm D X H1 (±1)
500	100 µF	84 x 51
	150 µF	84 x 51
	200 µF	84 x 64
600	100 µF	84 x 51
800	20 µF	84 x 40
	50 µF	84 x 40
	60 µF	84 x 40
	66 µF	84 x 40
	70 µF	84 x 40
	100 µF	84 x 51
1000	50 µF	84 x 51
	66 µF	84 x 64
	100 µF	84 x 64
	150µF	84 x 79
1100	75 µF	84 x 64
1200	35 µF	84 x 51
	50 µF	84 x 64
1500	25 µF	84 x 51
1800	10 µF	84 x 40
1800	18µF	84 x 40

ADC-CPS type



ADC-CPF Type

