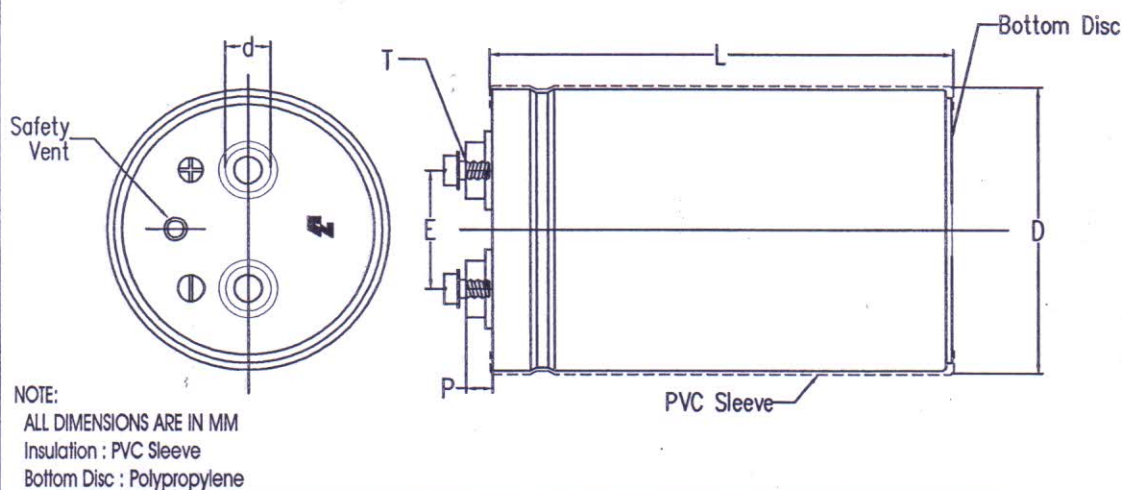


ALUMINUM ELECTROLYTIC CAPACITOR

PG - 6SR - 1111 10000 MFD 350 VDC 76X170 AEST (Provisional)

DATE : 10 - April - 2018

Customer :- IP Corporation



DIMENSIONS:

D (+1.75 / -0.0)	L (± 3)	E (± 0.25)	P (Max)	T	d (± 0.1)	Terminal Style
76	170	31.6	7.8	M5X0.8pX10	12	AEST

Electrical parameters:

Nominal Capacitance at 100 Hz and 25°C	10000 MFD
Capacitance Tolerance	$\pm 20\%$
Rated Voltage DC	350 Vdc
Surge Voltage DC	385 Vdc
Rated Temperature	- 40°C to +85°C
Max ESR (at 100 Hz and 25°C)	0.010 Ohm
Max Dissipation Factor (at 100 Hz and 25°C)	0.20
Ripple Current (at 100Hz and 85°C)	25.0 Amp
Max Leakage Current (After 5 min of applying rated voltage)	5000 μ A at 25°C
Useful Life	5000 hrs @ 85°C , Rated voltage, & Rated ripple current
After Test	Change in Capacitance :- $\leq \pm 20\%$ of the Initial Value
	Dissipation Factor :- $\leq 200\%$ of the Initial Specified Value
	Leakage Current :- $\leq$ Initial Specified Value

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Multiplying Factor for Ripple Current at other Temperatures:

+40°C	+45°C	+50°C	+65°C
2.20	2.10	1.90	1.60

Ripple Current Capacity at other Frequency:

Frequency Hz	100	250	500	1k to 10k	>10K
Multiplying Factor	1.00	1.05	1.20	1.32	1.35

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Prepared by:

C. B. Mahale

Verified by:

J. H. Mahale

Approved by:

Y. K. Mahale

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