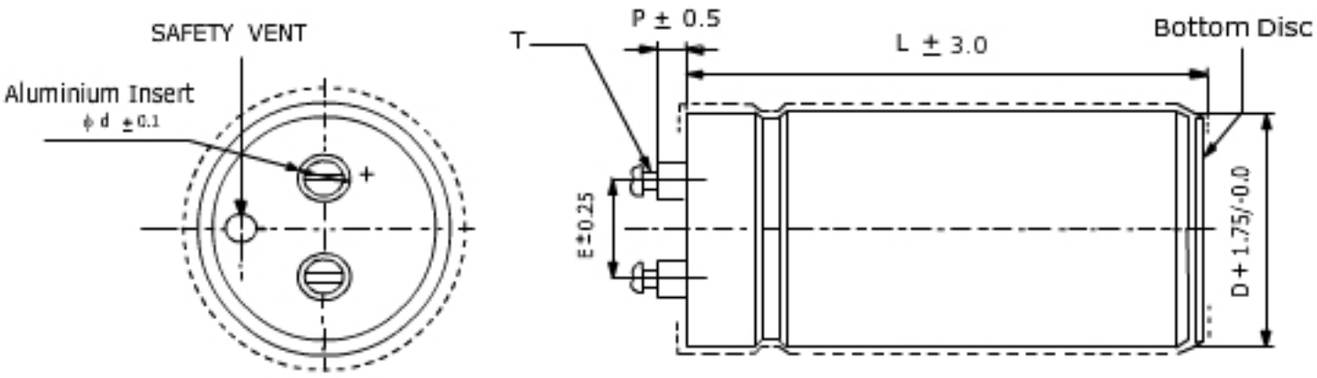
ALCON ELECTRONICS PRIVATE LIMITED

ALUMINUM ELECTROLYTIC CAPACITORS

PG-6SR 262 - 1500MFD - 400VDC - 50X105 - AEST(Provisional) DATE :30-01-2009



Note:ALL DIMENSIONS ARE IN MM

Dimensions

D	L	E	P	T	d	Terminal Style
50	105	22.1	7.8	M5X0.8pX10	9.5	AEST

Electrical parameters

Nominal Capacitance at 100 Hz and 25°C	1500 MFD
Capacitance Tolerance	±20%
Rated Voltage DC	400 Vdc
Surge Voltage	440 Vdc
Max ESR (at 100 Hz and 25°C)	0.110 Ohm
Max Leakage Current (After 5 min of applying rated voltage)	1800 µA at 25°C
Max Ripple Current (at 100 Hz and 85°C)	6.0 Amp
Temperature Range	-40°C to +85°C

Multiplying Factor for Ripple Current at other Temperatures

+40°C	+45°C	+50°C	+65°C
2.10	2.00	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

Prepared By	Verified By	Approved By