


CUSTOMER:
CUSTOMER PN:
GPN: E36D251CPN273AEK4M

DRAWING NO.: 920465

ELECTRICAL CRITERIA

CAPACITANCE (120Hz/25°C): 27000 μ F
 CAPACITANCE TOLERANCE: 0 + 30 %
 RATED V_{DC}: 250 V
 SURGE V_{DC} (30 sec): 300 V
 MAX. ESR (120Hz/25°C): 6.7 m Ω
 MAX. I_{RMS} (120Hz/85°C): 30.1 A
 MAX. DCL (V_{DC}/5:00/25°C): 5.000 mA

MECHANICAL CRITERIA

MAX. VIBRATION: 10-55Hz 10 g
 TERMINAL THREAD: 1/4-28
 THREAD DEPTH: 8.7 mm
 MAX. TERMINAL TORQUE: 4 Nm

OPERATING CRITERIA

MAX. TEMPERATURE: +85 °C
 MIN. TEMPERATURE: -40 °C
 LOAD LIFE (V_{DC}+I_{RMS}/85°C): 2000 Hrs
 MAX. Δ CAP. (measured value): $\pm$ 20 %
 MAX. ESR (specified value): $\leq$ 200 %
 MAX. DCL (V_{DC}/5:00/25°C): 5.000 mA
 SHELF LIFE (85°C): 500 Hrs
 MAX. Δ CAP. (measured value): $\pm$ 20 %
 MAX. ESR (specified value): $\leq$ 200 %
 MAX. DCL (V_{DC}/5:00/25°C): 5.000 mA

IRMS FREQUENCY MULTIPLIERS

50Hz	120Hz	300Hz	1kHz	3kHz
0.80	1.00	1.10	1.30	1.40

IRMS AMBIENT MULTIPLIERS

55°C	65°C	75°C	85°C
2.39	2.22	1.67	1.00

COMMENTS

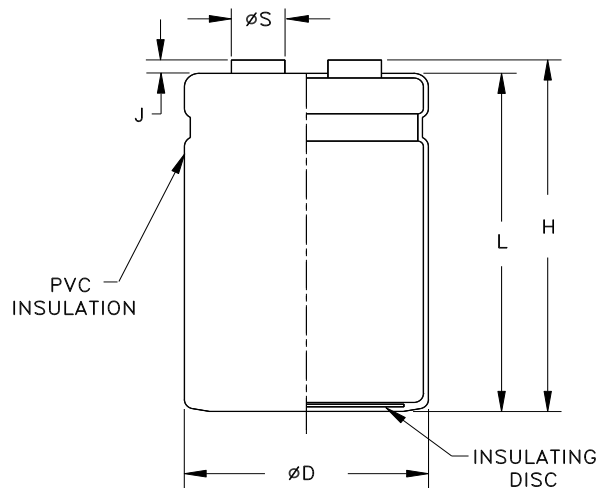
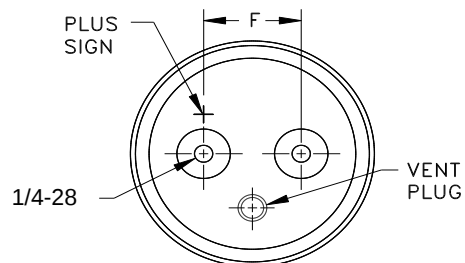
RoHS Compliant

DIMENSIONAL CRITERIA

	X	mm	in
ØD	76.2	- 0.00	+ 2.00
L	194.0	- 1.00	+ 1.00
H	196.4	- 2.00	+ 2.00
F	31.8	- 0.25	+ 0.25
J	2.4	- 0.50	+ 0.50
ØS	17.5	- 0.25	+ 0.25

MARKING


 U36D 85°C
 250V 27000 μ F
 Date Code
 + positive



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 AUTHOR: TMASH
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