



CUSTOMER:

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GPN: E74D400LPS223MA92M

DRAWING NO.: 918763

ELECTRICAL CRITERIA

CAPACITANCE (120Hz/25°C): 22000 μ F
 CAPACITANCE TOLERANCE: $\pm 20\%$
 RATED V_{DC}: 40 V
 SURGE V_{DC} (30 sec): 50 V
 MAX. ESR (120Hz/25°C): 12 m Ω
 MAX. I_{RMS} (120Hz/85°C): 15.5 A
 MAX. I_{RMS} (20-40kHz/85°C): 17.1 A
 MAX. DCL (V_{DC}/5:00/25°C): 3.752 mA

MECHANICAL CRITERIA

MAX. VIBRATION: 10-55Hz 10g
 TERMINAL THREAD: 10-32
 THREAD DEPTH: 5.6 mm
 MAX. TERMINAL TORQUE: 2 Nm

OPERATING CRITERIA

MAX. TEMPERATURE: +105 °C
 MIN. TEMPERATURE: -55 °C
 LOAD LIFE (V_{DC}/105°C): 2000 Hrs
 MAX. Δ CAP. (measured value): $\pm 20\%$
 MAX. ESR (specified value): $\leq 150\%$
 MAX. DCL (V_{DC}/5:00/25°C): 3.752 mA
 SHELF LIFE (85°C): 1000 Hrs
 MAX. Δ CAP. (measured value): $\pm 15\%$
 MAX. ESR (specified value): $\leq 130\%$
 MAX. DCL (V_{DC}/5:00/25°C): 7.504 mA

IRMS FREQUENCY MULTIPLIERS

120Hz	400Hz	1kHz	5k-100kHz
0.90	0.95	0.98	1.00


IRMS AMBIENT MULTIPLIERS

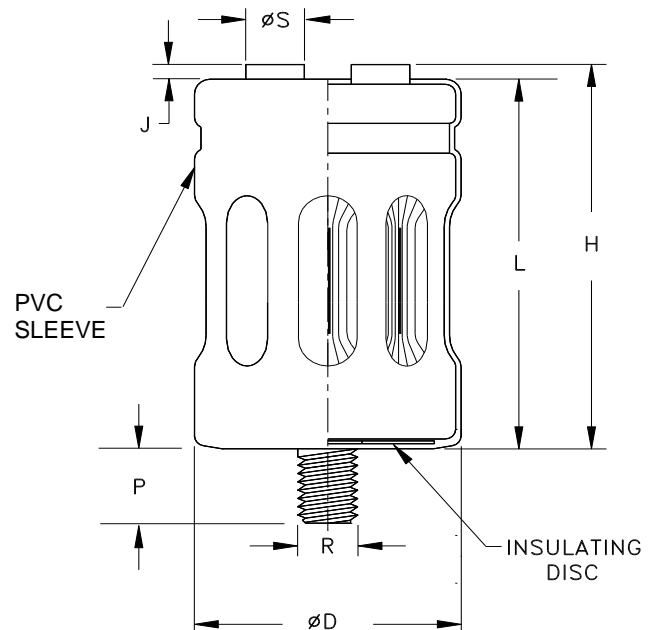
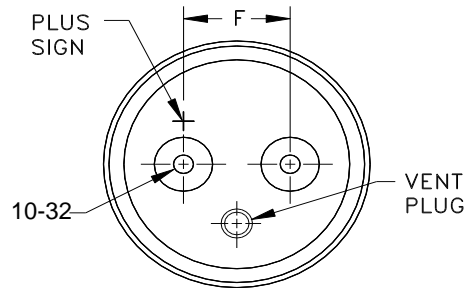
25°C	45°C	65°C	85°C	105°C
2.00	1.70	1.40	1.00	0.50

SPECIAL

RoHS Compliant

DIMENSIONAL CRITERIA			
	X	mm	in
\varnothing D	35.0	- 0.00	+ 1.00
L	92.0	- 0.00	+ 2.00
H	93.6	- 2.00	+ 2.00
F	12.7	- 0.50	+ 0.50
J	1.6	- 1.00	+ 1.00
\varnothing S	8.0	- 0.25	+ 0.25
P	12.0	- 1.00	+ 1.00
R	M8	- 0.25	+ 0.25

MARKING
 747D 105°C 22000uF 40V Date Code + positive



TDS NO.: TDS-16-0216
 AUTHOR: TMASH
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