Rev. 01.30.08 ASA 10W Series

ASA Series

10 Watts

Total Power: 10 Watts Input Voltage: 24V or 48V # of Outputs: Single



- Encapsulated
- 2:1 input range
- 1.25" X 0.8" DIP package
- 1500Vdc I/O isolation
- Single output





Electrical Specifications

Input	
Input range	18 to 36 VDC; 36 to 75 VDC
Efficiency ²	83%@12Vo
Output	
Voltage tolerance	±2.0%
Line regulation	±0.8%
Load regulation	±1.2%
Noise/ripple	100mV for 2.5Vo,
	3.3Vo and
	5.0Vo 120mV for 12Vo
Short circuit protection	Auto-restart
Switching frequency	350KHz
Temperature coefficient	±0.02 /°C
Isolation	
I/O isolation	1500 VDC min.
Insulation resistance	10Mohm
Insulation capacitance	1000pF

Environmental Specifications Operating ambient temperature range -40°C to +60°

Operating ambient temperature range -40°C to +60°C (no derating)
Storage temperature -55°C to +105°C

Humidity 5% to 95% (non-condensing) MTBF 1 Mhrs demonstrated MTBF

RoHS Compliant

Safety CF Mark





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Amoricas	ASA 10W Series
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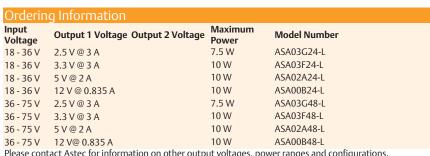
Racks & Integrated Cabinets

Services

Surge Protection

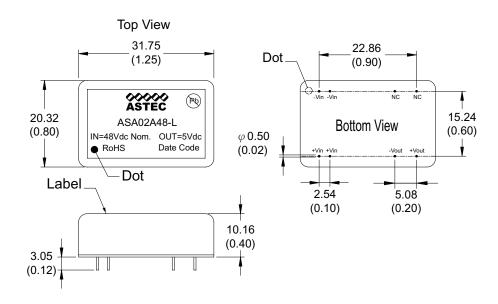
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Please contact Astec for information on other output voltages, power ranges and configurations. Available in RoHS 6 version only.

Mechanical Drawing



Notes:

- 1. All specifications subject to change without notice. Mechanical drawings are for reference only.
- 2. Warranty: 1 yr
- 3. Label and logo appearance may vary from what is shown on mechanical drawings.