



5 Watt Series

Wall Mount Type
USA / Japan / Taiwan / Europe / UK / Australia

ATS005T - W X X X □

O / P Voltage ← U : US Plug
E : EU Plug
B : UK Plug
A : AU Plug

Green Mode
CEC, DoE Level VI, Energy Star, ErP Stage 2, NRCAN & GEMS Level VI
No Load Power Consumption Less Than 0.1W

- Features :**
- IEC/EN/UL 62368-1 & 60950-1
 - 100-240VAC Universal Input
 - Single Output to 5W
 - Regulated Output With Low Ripple Noise
 - Safety Agency Requirements and EMI/EMS Certified
 - Private Label Marking Available
 - Modified and Custom Design Available
 - 1 Year Warranty

| Model | O/P Voltage | O/P Current | Watt |
|---------------|-------------|-------------|-------|
| ATS005T-W033□ | 3.3V | 1.50A | 4.95W |
| ATS005T-W050□ | 5.0V | 1.00A | 5.00W |
| ATS005T-W051□ | 5.0V | 1.50A | 7.50W |
| ATS005T-W060□ | 5.9V | 1.20A | 7.08W |
| ATS005T-W075□ | 7.5V | 1.00A | 7.50W |
| ATS005T-W090□ | 9.0V | 0.67A | 6.03W |
| ATS005T-W120□ | 12.0V | 0.60A | 7.20W |
| ATS005T-W150□ | 15.0V | 0.50A | 7.50W |
| ATS005T-W180□ | 18.0V | 0.33A | 5.94W |
| ATS005T-W240□ | 24.0V | 0.25A | 6.00W |

| Input | |
|----------------|-------------------------------|
| Voltage | 100-240VAC |
| Line Frequency | 50-60Hz |
| Current | 0.19A Max. |
| Protection | Internal Primary Current Fuse |
| Configuration | U for US Plug |
| | E for EU Plug |
| | B for UK Plug |
| | A for AU Plug |

| Output | |
|--------------------|--|
| Load Regulation | ±5% (Typical) |
| Ripple & Noise | 2% Vp-p Max. for Output Voltage@ Full Load |
| Transient Response | 0.5mS for 50% Load Change Typical |
| Hold-up Time | 10mS @ Full Load |
| Protection | Short Circuit Protection / Over Voltage Protection / Over Current Protection |
| DC Cord | 22AWG / 20AWG / 18AWG |
| Ferrite Core | Yes |

Safety Approvals
For USA - CB / UL / cUL / FCC / PSE / BSMI / LPS
For Europe & UK - CB / CE / GS / LPS

| Electrical | |
|----------------------|---|
| Topology | Switching Flyback |
| Dielectric Withstand | 3000VAC Primary - Secondary |
| Leakage Current | 0.25mA |
| Efficiency | DoE Level VI, Energy Star, ErP Stage 2, NRCAN & GEMS Level VI Certified |
| EMC Standards | EN55032 |
| | EN61000-3-2,3 |
| | EN55024 |
| MTBF | 300,000 Calculated Hours at 25°C, by Telcordia SR-332 |

| Environmental | |
|-----------------------|----------------------------|
| Operating Temperature | 0 to + 40°C |
| Storage Temperature | -20 to + 80°C |
| Relative Humidity | Operating : 20 to 80% RH |
| | Storage : 10 to 90% RH |
| Cooling | Natural Convection Cooling |

| Mechanical | |
|----------------|-----------------------------|
| Case Dimension | U - L 56 x W 28 x H 59 (mm) |
| | E - L 56 x W 28 x H 79 (mm) |
| | B - L 56 x W 49 x H 71 (mm) |
| | A - L 56 x W 41 x H 68 (mm) |
| Weight | U : 82g E : 96g |
| | B : 100g A : 94g (Ref.) |

