



Features

- Meet DoE Level VI & CoC V5 Tier2
- High Reliability
- Application: Telecom, Set top box, modems, VOIP, IT



Characteristics

| | | | |
|---------------------------|-------------------------------|-----------------|--|
| Output Wattage | 12W | Load Regulation | 5% |
| Output Voltage | 5-18V dc | Ripple & Noise | 100mVp-p Max. |
| Output Current | 0.01-2.0A | Efficiency | DoE Level VI & CoC V5 Tier2 |
| Input Voltage | 100~240Vac(90~264Vac min/max) | Surge | UP to ±6KV(L-N,L/N-G),EN61000-4-5, Criteria B |
| Input Current | 0.5A(RMS) max @ 100VAC | EMI | EN55022&CISPR 22 class B, FCC class B |
| Inrush Current | <50A | ESD | Air±15KV, Contact±8KV EN61000-4-2, Criteria B |
| Leakage Current(A) | <0.25mA | MTBF | 175k Hrs min. @230Vac, Full load, 40°C (Telcordia SR-332, issue 2) |
| No Load Power Consumption | <0.075W | E Cap Life | 2Years, min. @100Vac, 80% load, 40°C |

Note:

yyy:Voltage Ex.120 mean 12V,zzz:Current Ex.100mean 1A

| MODEL NO: | OUTPUT(DC) | |
|-----------------|------------|------------|
| | Output(V) | Current(A) |
| ADS012T-Dyyyzzz | 5-8.5 | 0.01-2.0 |
| ADS012T-Dyyyzzz | 9-12 | 0.01-1.33 |
| ADS012T-Dyyyzzz | 13-18 | 0.01-0.92 |

Environmental

Safety

| | | |
|-----------------------|---------------|---|
| Operating Temperature | 0°C ~ +40°C | GS/CB 60950-1 / 60065 approved / meet 62368 / |
| Storage Temperature | -20°C ~ +70°C | |
| Humidity | 20% ~ 90% | |

Dimension Diagram Unit:mm

