



SA115B-XXB

15W Switching Adapter

Input

| | |
|----------------|---------------------|
| Rated Voltage | 100 - 240 VAC |
| Max. Voltage | 90 - 264 VAC |
| Line Frequency | 47 - 63 Hz |
| Current | 400mA at 100-240VAC |
| Configuration | British - 2PIN |

Output

| Model Name | Voltage | Current | Watt | Efficiency |
|------------|---------|---------|-------|------------|
| SA115B-03B | 3V | 3.0A | 9W | 65% |
| SA115B-05B | 5V | 3.0A | 15W | 70% |
| SA115B-09B | 9V | 1.7A | 15.3W | 75% |
| SA115B-12B | 12V | 1.3A | 15.6W | 75% |
| SA115B-15B | 15V | 1.0A | 15W | 75% |
| SA115B-24B | 24V | 0.65A | 15.6W | 75% |

| | |
|-----------------|--------------------------|
| Line Regulation | Less than $\pm 2\%$ |
| Load Regulation | Less than $\pm 5\%$ |
| Protections | OCP, OVP & Short circuit |
| Ripple & Noise | $\leq 150\text{mVp-p}$ |

Environment

| | |
|--------------------|----------------------------|
| Operating Temp. | 0°C - 40°C |
| Storage Temp. | -20°C - 80°C |
| Operating Humidity | 20% - 80% (Non-condensing) |
| RoHS & WEEE | Standard |

Reliability

| | |
|--------|----------------------------------|
| MTBF | 50,000 hrs (by MIL-217 Standard) |
| Safety | ITE: CB, CE |

Others

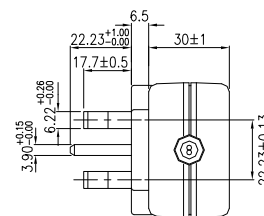
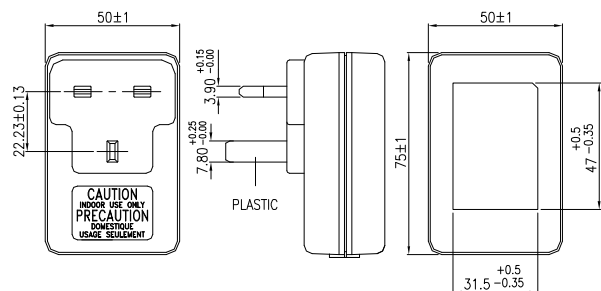
| | |
|------------|------------|
| Package | 80 pcs/box |
| Min. Order | 1K pcs/lot |
| Warranty | 1 year |

Electrical

| | |
|-----------------|---|
| Topology | Switching Mode |
| Hi-Pot | 3000 Vac/1sec @ 5mA (primary - secondary) |
| Leakage Current | $\leq 0.25\text{mA}$, at 264VAC/50Hz |
| Hold Up Time | $\geq 6\text{mSec}$ |
| Standby Power | ≤ 0.3 Watt (As per ErP) |
| Consumption | Guideline) |
| EMI | Complies with EMI directives |
| ErP Requirement | Efficiency Level: Stage 2 (3V, 5V, 9V, & 24V only comply with ErP Stage 1) |

Mechanical

| | |
|---------------|----------------------------|
| Case Size | 75L x 50W x 30H mm |
| Case Material | Black, 94V-1 or equivalent |
| Weight | 160g ± 10 g |
| DC Cord | 4.92ft |



For reference only. For details please contact your local sales representative