



# SA110C-XXS-I

10W/12W Switching Adapter

## Input

|                |                     |
|----------------|---------------------|
| Rated Voltage  | 100 - 240 VAC       |
| Max. Voltage   | 90 - 264 VAC        |
| Line Frequency | 47 - 63 Hz          |
| Current        | 300mA at 100-240VAC |
| Configuration  | UL-2PIN             |

## Output

| Model Name      | Voltage                                                    | Current | Watt  | Efficiency |
|-----------------|------------------------------------------------------------|---------|-------|------------|
| SA110C-05S-I    | 5V                                                         | 2A      | 10W   | 70%        |
| SA110C-09S-I    | 9V                                                         | 1.2A    | 10.8W | 70%        |
| SA110C-12S-I    | 12V                                                        | 1A      | 12W   | 75%        |
| Line Regulation | Less than $\pm 2\%$                                        |         |       |            |
| Load Regulation | Less than $\pm 5\%$                                        |         |       |            |
| Protections     | OCP, OVP & Short circuit                                   |         |       |            |
| Ripple & Noise  | 100mVp-p, (For 5V, 9V models)<br>120mVp-p, (For 12V model) |         |       |            |

## Environment

|                 |                            |
|-----------------|----------------------------|
| Operating Temp. | 0 - 40                     |
| Storage Temp.   | -20 - 80                   |
| Humidity        | 10% - 90% (Non-condensing) |
| RoHS & WEEE     | Standard                   |

## Reliability

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

## Others

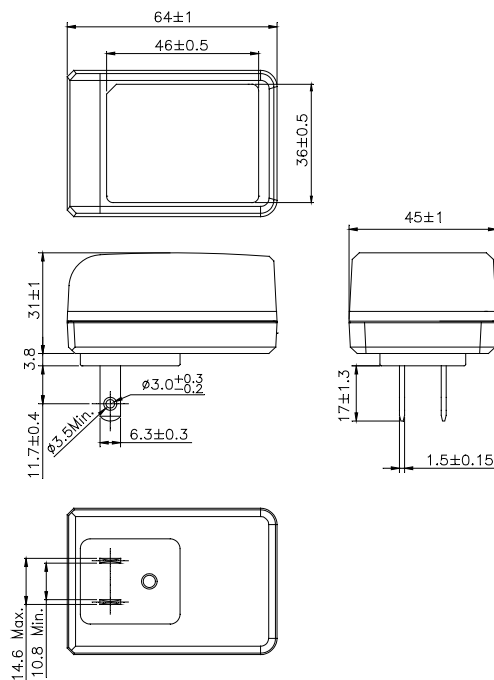
|            |             |
|------------|-------------|
| Package    | 100 pcs/box |
| Min. Order | 1K pcs/lot  |
| Warranty   | 1 year      |

## Electrical

|                 |                                                                                     |
|-----------------|-------------------------------------------------------------------------------------|
| Topology        | Switching Mode                                                                      |
| Hi-Pot          | 3000 Vac/1sec @ 5mA<br>(primary - secondary)                                        |
| Leakage Current | 0.25mA, at 264VAC/50Hz                                                              |
| Hold Up Time    | 6 mSec                                                                              |
| Standby Power   | 0.3 Watt                                                                            |
| Consumption     |                                                                                     |
| EMI             | Complies with EMI directives                                                        |
| CEC Requirement | Standards for Power Supplies<br>Effective January 1, 2008<br>(Efficiency Level: IV) |

## Mechanical

|               |                            |
|---------------|----------------------------|
| Case Size     | 64L x 45W x 31H mm         |
| Case Material | Black, 94V-1 or equivalent |
| Weight        | 100, $\pm 5$ g             |
| DC Cord       | 4.92ft                     |



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

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