## **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

<u>Tamura</u> 420AS12075

For any questions, you can email us directly: <a href="mailto:sales@integrated-circuit.com">sales@integrated-circuit.com</a>



## Distributor of Tamura: Excellent Integrated System Limited

Datasheet of 420AS12075 - AC/AC WALL MOUNT ADAPTER 12V 9W

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

## 

Status

REVISION 10/25/01 RJ

REVISION A CHANGED INPUT TO 11W 02/28/02 RJ

REVISION B REVISED PLUG LOCATION. ADDED RoHS 05/23/06 MP

REVISION C DELETED PLUG **POLARITY** 08/01/06 MP

AC-AC UL/cUL ADAPTOR AC 12V 750mA

A. Electrical specifications

1. Input voltage: AC 120V  $\pm 10\%$  60Hz  $\pm 0.5$ Hz

2. Output voltage and current: AC 12V at 750mA

<u>Vin</u>	<u>100% Load</u>	<u>No Load</u>
108	9.5VAC MIN	_
120	11.5-12.5VAC	15.0VAC MAX
132	_	16.0VAC MAX

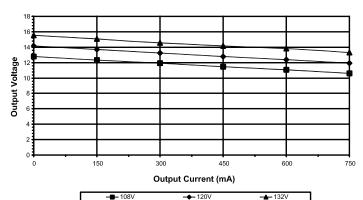
NOTE: Specification applies after 10 minutes warm-up with full load and at any operating temperature.

- 3. Operating temperature: -10°C to +40°C
- 4. Storage temperature: -20°C to +85°C 5. Operating and Storage Humidity: 0 to 95%
- withouť condensation
- 6. Withstand voltage: AC 1000Vrms 1 minute @ input to output
- B. Typical performance data test Condition: Ta= +25°C measured after 10 minute warm-up with input at 120V 60Hz
- C. Safety agencies UL and cUL File No. E218172

## TYPICAL PERFORMANCE CHART

D. Nameplate: Information is as follows: Metallic letters on a black background

> AC ADAPTOR www.TamuraGroup.com CLASS 2 POWER SUPPLY 420AS12075 INPUT AC120V 60Hz 13W OUTPUT AC 12V 750mA LISTED MADE IN CHINA



E. Mechanical Specifications

All dimensions shown are nominal unless otherwise specified 46.50±1.0[1.831±0.039] ➌ ᢀ Caution Notice Molded In 72.00±1.0[2.835±0.039] Nameplate 52.00±1.0[2.047±0.039]→ 1830[6 FT]MIN AWG 24 X 2 Female plug, nickel plated I.D. Ø2.10[0.083] ø5.50[0.217] 12.50[0.492] Molded

PREPARED BY:

K. BRENNAN

**ENGINEER:** M. PITCHAI

QUALITY CONTROL:

T. CLEM

CONTROL NO. P-A7-12950 ACAD\PS\A7129501.DWG

CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT

SUBJECT TO C

UL/cUL AC 12V 750mA POWER SUPPLY

TAMURA CORPORATION OF AMERICA 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624 420AS12075

MODEL SPECIFICATION

DIM: mm(In) SCL: NONE SH:

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