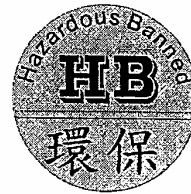




CUSTOMER: S068

PART NUMBER:



**APPROVAL
SHEET**

MASTER
T3714ST

FOR

SWITCHING ADAPTER

MODEL NO.

DSA-0051-03 FUK 50100F

ORDER NO: YW3-00443

承認書確認后請簽回一份

CUSTOMER APPROVED SIGNATURE

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DEE VAN ELECTRONICS (SHEN ZHEN) CO., LTD (Factory)

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1. SPECIFICATION

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0. REVISION CHANGE DESCRIPTION

Revision	Description	Date
A	Initial release	2006,07,19

1. GENERAL DESCRIPTION

This specification defines the input, output, performance characteristics, environment, noise and safety requirements for a 5 watts switching type power adapter. The adapter input/output are full range AC input and +5V DC with 5 watts maximum output.

2. INPUT REQUIREMENT

2-1 AC INPUT VOLTAGE

MINIMUM	NOMINAL	MAXIMUM
90 VAC	100-240 VAC	264 VAC

2-2 AC INPUT FREQUENCY

MINIMUM	NOMINAL	MAXIMUM
47 Hz	50 / 60 Hz	63 Hz

2-3 AC INPUT CURRENT

NOMINAL AC INPUT VOLTAGE	0.2 A maximum
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2-4 AC INRUSH CURRENT

AT FULL LOAD, 25 DEGREE C, COLD START

NOMINAL AC INPUT VOLTAGE	No damage shall be occurred and the input fuse shall not be blown up.
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2-5 CONFIGURATION

Wall-mount type, UK-pin, 3 Conductors, < Live, Neutral >

2-6 POWER CONSUMPTION ON POWER SAVING MODE

LOAD	INPUT CONDITION	INPUT POWER REQUIREMENT
0 A	115 VAC 60 Hz	1 W maximum
0 A	230 VAC 50 Hz	2 W maximum

1.SPECIFICATION

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3. OUTPUT REQUIREMENT

3-1	DC OUTPUT VOLTAGE	+ 5.0 V
3-2	MINIMUM LOAD CURRENT	0 A
3-3	NOMINAL LOAD CURRENT	1 A
3-4	NOMINAL OUTPUT POWER	5 W
3-5	TOTAL OUTPUT REGULATION	+/-5 %
3-6	LINE REGULATION	+/-2%
3-7	RIPPLE AND NOISE	100 mVp-p maximum At 20 MHz, and output parallel with 0.1uF & 10uF capacitors to ground Temperature at 25 °C, At nominal input voltage
3-8	EFFICIENCY	60% minimum At nominal input voltage and full load
3-9	HOLD-UP TIME	5 mS minimum At nominal input AC voltage and full load
3-10	TURN-ON DELAY	2 Seconds maximum
3-11	PROTECTION	
	OVER-CURRENT PROTECTION	1.6 A maximum with auto-recovery function
	OVER-VOLTAGE PROTECTION	8.5 VDC maximum with ZENER clamp
	SHORT-CIRCUIT PROTECTION	The adapter shall not be damaged by short the DC output to Ground.
3-12	REMARK	Unless otherwise specification output load Must set at CR mode.

4. MECHANICAL REQUIREMENT

4-1 DIMENSION

55 (L) * 50 (W) * 47.5 (H) mm maximum

4-2 WEIGHT

90 g maximum

4-3 INPUT PLUG TYPE

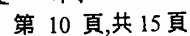
Wall-mount type, UK-pin, 2 Conductors, < Live, Neutral >

4-4 OUTPUT CORD

WIRE: 20AWG/2C 2468, 1828mm

PLUG: JACK PLUG5.5*2.1*12mm

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4. PRODUCT OUTLINE DRAWING

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