

20Watts Single Output Switching Adapter

FEATURES:

- 1.100 TO 240 Vac universal input range.
- 2.Low cost & compact size.
- 3.20 Watts in 79.8*50*29.8mm Size.
- 4.2 Years Warranty.



Specifications: typical at nominal line, full load at 25°C

Input Specifications:	General Specifications:
Input Voltage:100 to 240 Vac	Efficiency (at full load):85%
Input Frequency:47 Hz to 63 Hz	Hold-up time:15ms at 115Vac full load
Input inrush current: 10A at 115 Vac 20A at 230 Vac	EMI/REI Compliance
Earth leakage:0.2mA max. at 115 Vac 0.4mA max. at 230 Vac	Dielectric Withstand: 1.Input/Output: 3000 Vac 2.Input/Ground:1500 Vac
Output Specifications:	*Safety Approval: CE C430803 CB KR-2719 PSE JQE10995
Output Rating: 48V / 0.41A	Switching frequency:100KHz(Reference)
Output Voltage Accuracy: 5% max.	Weight: 140 Grams Typical
Line Regulation (at full load): $\pm 1\%$ max.	MTBF: 40,000Hours
Load Regulation (at full load to half load) : $\pm 4\%$ max.	Environmental Specifications:
Transient Response (at full load to half load) :1% max.dev. 500uS recovery	Operating Temperature(ambient): 0 to +40°C
Temperature Coefficient: 0.04%/°C	Storage Temperature(ambient): -20 to +85°C
Ripple & Noise:2% p-p max.	Humidity: 5 to 95% RH non-condensing
Protections:1.Short circuit protection 2.Over power protection	Vibration: 2.4G, 5 to 500Hz
	Cooling: Free air convection

Note:

- 1.Vibration test: Three orthogonal axes, random vibration,10 minutes for each axis.
- 2.Maximum output power is 20W.

*Please consult Taimag for latest safety approval status.

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Dimensions: mm \pm 1.0 mm

Type Model:B

