EXTERNAL DESKTOP POWER SUPPLY 5VDC 20WATT

STONTRONICS: T5801ST

Features:

- Universal Input
- IEC-320-C14 Input Connector
- 3 Year Warranty
- Efficiency Level VI
- Safety approved to: UL,CUL,FCC,GS,RCM,CE
  UL62638-1, EN62638-1, UKCA62638-1 (Pending)

Description:

Our Range of 20 Watt AC/DC switch mode power supplies provide 20 Watts of continuous output power in a high quality compact enclosure suitable for many general power applications.

Specification	
Part Number	T5801ST
Input Voltage Range	90 → 264 Vac
Input Frequency Range	47 → 63Hz
Input Connector	IEC 320-C14
Input Current Rated	500mA Rms Max
Inrush Current	50A Max at 115VAC cold start
	100A Max at 230VAC cold start
Leakage Current	<3.5mA
Efficiency	83.08% Min
Input Power (Output: No Load)	<0.1W (CEC & DOE LEVEL VI Compliant) <0.075W (ErP Tier2 Compliant)
Output Voltage Rating	5 VDC
Output Current Range	4A
Output Min Current	0A
Output Connection Type	2.1 x 5.5 x 12 mm centre positive – Straight angle
Line and Load Regulation	+/-5%
Over Voltage Protection	Protection zener
Over Load Protection	<6A output load
Short Circuit Protection	Output shut down auto recover
Ripple Voltage	150 mV (p-p) (100-240 Vac Input)
Hi-Pot	1500 Vac or 2121 VDC 10mA 1 min
Safety Approved	UL,CUL,EN,FCC,GS,RCM,CE,(UKCA pending)
EMI Standard	FCC Class B, CE
Operating Temperature Range	0°C → +40°C
Storage Temperature	-10°C → +70°C
Operating Humidity	20% to 80%
Storage Humidity	10% to 90%
Dimensions	80.6(L) x 50(W) x 31(H) mm
Product Weight	130g
Regulator Type	Switched Mode Power Supply

General Note
TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

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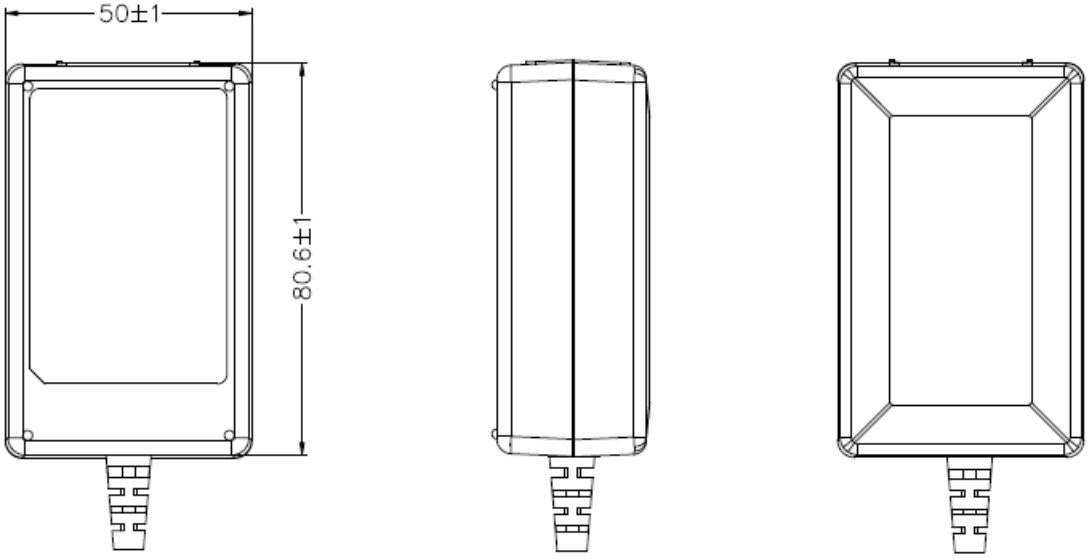
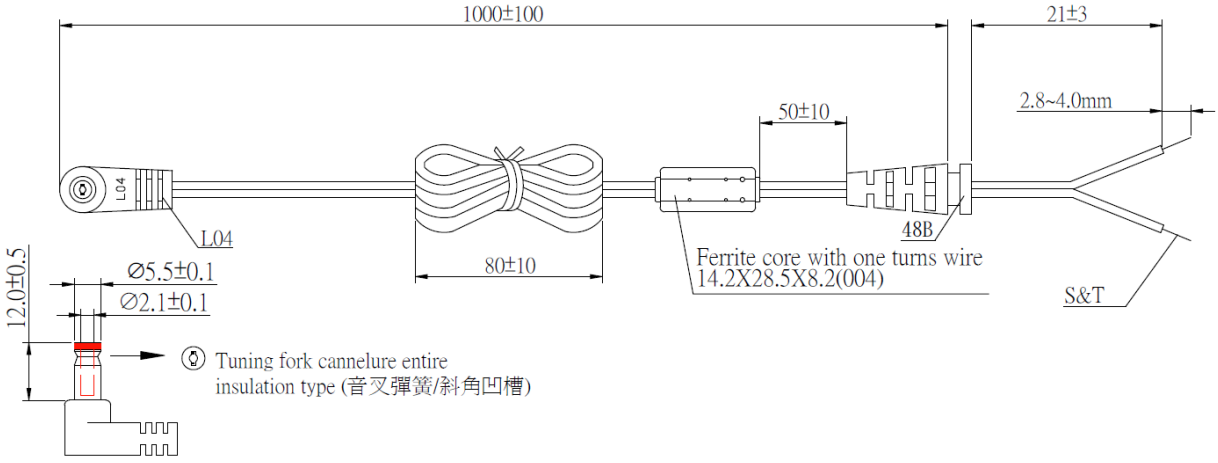
Diagrams





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