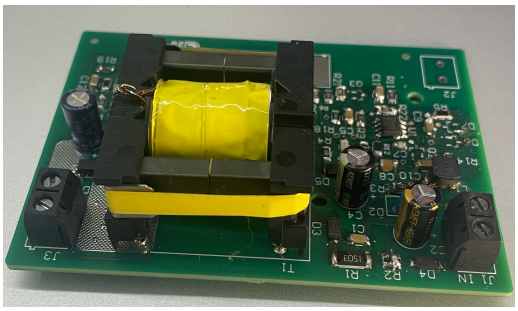
LOW POWER SMPS RTP-20XX-48M

Features

- 3.5”×2.5” compact size
- Suitable for Industrial, Communication, IoT field and Edge Applications
- Cooling by free air convection
- Low no load power consumption
- Extremely low leakage current
- Protections:
  - Short circuit
  - Overload
  - Over voltage
- Operating altitude up to 2500 meter
- Warranty two years



SPECIFICATION		VALUE	UNIT
INPUT VOLTAGE	DC	48	VDC
	MIN	44	VDC
	MAX	52	VDC
INPUT CURRENT	TYPICAL @48V	0.35	A
	MAX	0.5	A
OUTPUT VOLTAGE	DC	12 / 24	VDC
	MIN	11.8 / 23.5	VDC
	MAX	12.2 / 24.5	VDC
OUTPUT CURRENT	TYPICAL	1.66 / 0.83	A
REGULATION	LOAD	1%	%
	LINE	1%	%
PROTECTIONS	INPUT OVER VOLTAGE	115	%
	OUTPUT OVER LOAD	110	%
	OUTPUT SHORT CIRTUIT	YES	-
	ANTI-CORROSION	CONFORMAL COATING	-
	INPUT SURGE [CLASS II (TYPE 2)] differential	1	kV
	ISOALTION (INPUT - OUTPUT)	1500	Vdc
ENVIRNMONTAL	OPERATING TEMP.	0 - 80	Deg C
	STORAGE	0 - 100	Deg C
	HUMIDITY	95	RH
SIZE	L X W X H	3.5 x 2.5 X 1.5	CM

This power supply is designed for special-purpose applications and will be housed within OEM Product enclosure. Power supply is engineered to operate reliably in high-temperature environments where internal ambient conditions reach up to 80°C.

ROCTRON
BEYOND ENGINEERING

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