

T48SR Series

FEATURES

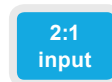
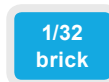
Electrical

- High efficiency
- 2:1 input range
- Fixed frequency operation
- OTP, Input UVLO, Output OCP, OVP
- Isolation and basic insulation
- Pre-biased startup
- No minimum load required
- Positive or negative remote ON/OFF
- Remote sense



Safety & Reliability

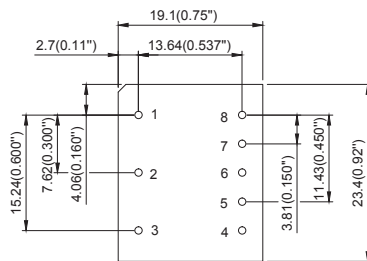
- UL 60950-1 & CSA C22.2 No.60950-1-07
- IEC 60950-1



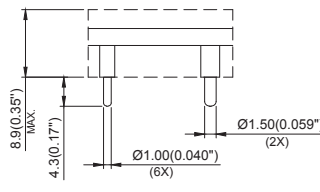
SPECIFICATIONS

Part Number	Input Voltage	Output Voltage	Vo trim range	Output Current	Output Power	Efficiency	Isolation Voltage	Size (LxWxH)
T48SR3R307	36~75V	3.3V	2.64~3.63V	7.5A	25W	86%	1500V	19.1 x 23.4 x 8.9 mm
T48SR05005	36~75V	5V	4~5.5V	5A	25W	86%	1500V	19.1 x 23.4 x 8.9 mm

MECHANICAL DRAWING



TOP VIEW



SIDE VIEW

Pin#	Function	D_pin
1	VIN(+)	Ø1.00
2	ON/OFF	Ø1.00
3	VIN(-)	Ø1.00
4	VOUT(-)	Ø1.50
5	SENSE(-)	Ø1.00
6	TRIM	Ø1.00
7	SENSE(+)	Ø1.00
8	VOUT(+)	Ø1.50

PART NUMBERING SYSTEM

T	48	S	R	050	05	N	N	F	A
Form Factor	Input Voltage	Number of Outputs	Product Series	Output Voltage	Output Current	ON/OFF Logic	Pin Length	RoHS	Option Code
T - 1/32 Brick	48- 36~75V	S - Single	R - Family Name	3R3 - 3.3V 050 - 5V	05 - 5A 07 - 7.5A	N - Negative P - Positive	N - 0.146" R - 0.170"	F - RoHS 6/6 (Lead Free) Space - RoHS5/6	A - Standard Functions