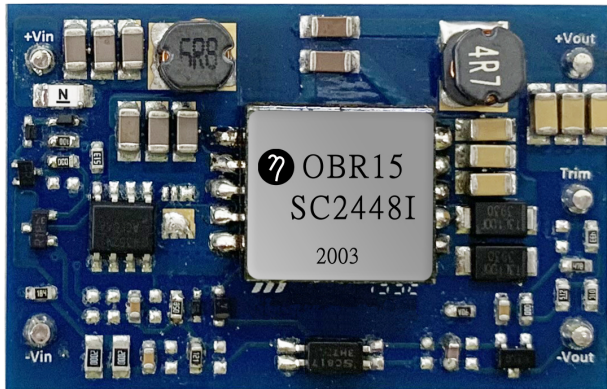




OBR15SC2448I

6 Watt DC/DC Power Supply



FEATURES

- Wide input 4:1
- Low noise
- Tight regulation $\pm 0.5\%$ MAX
- High Isolation Voltage

*Image for marketing purposes only-unit appearance may differ



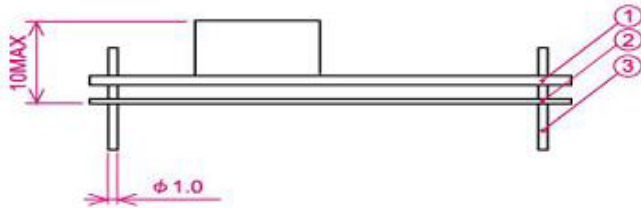
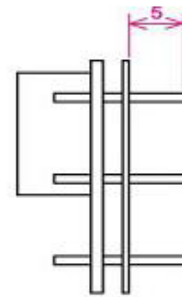
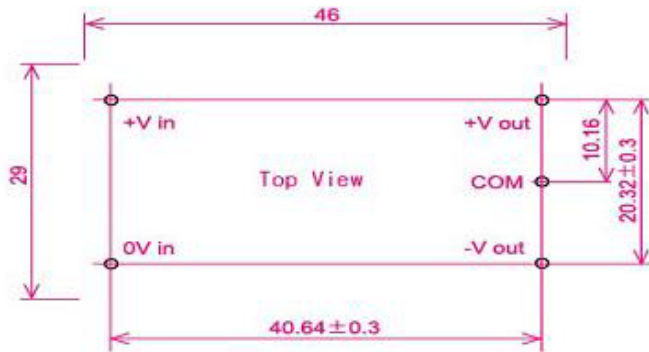
		UNIT	OBR15SC2448I	
INPUT	Nom Voltage (Range)	V	48VDC 18~72 Vdc	
	Current Typ.	mA	15mA Typ At no load	
	Start-up Time	ms	10 MAX	
		UNIT	OBR15SC2448I	
OUTPUT	Nominal Voltage	VDC	15 VDC	
	OUTPUT VDC ACCURACY	%	2%	@14.7~15.3Vdc @Vin=18~72Vdc
	Current	mA	400	
	Total Pwr	W	6	
	Efficiency	%	88 TYP	@Vin=48Vdc
	Line Regulation	%	$\pm 0.5\%$ MAX	At LL TO HL, Full Load
	Load Regulation	%	$\pm 0.5\%$ MAX	At 25%FL TO 100%FL
	Startup Time	ms	10 MAX	
	Ripple Noise	mVp-p	100mVp-p MAX	
	Temp Coefficient		0.03%/°C MAX	
	Short circuit protect	Type	Continuous/ Auto-recovery	
Cooling		Convection		





ISOLATION	Voltage		1000Vdc for 1 minute
	Resistance		Min. 100 MΩ @ 500 Vdc
	Operating temp		-20°C ~ +71°C(with derating)
Environment	Storage		-20°C ~ +85°C
	Vibration		Mil-STD 202G
	Humidity		90 %
Dimension	WxL	mm/g	30 W X 46 L X 10.4 H/9.2g

DIMENSIONS AND PINOUT



- ① Double-sided PCB FR4t=1.0
 - ② t=0.5 Insulator V0
 - ③ 1.0DIA PIN Material:BsB 2700 1/2H
Copper Plating 1~3μm
Solder Plating 3~6μm
- * Tolerance ±0.5

