

Typical Performance

FEATURES

- Wide Input voltage range (2:1)
- Typical Efficiency:75%
- Switching frequency: 250KHz
- Low THD
- Input under voltage protect,over voltage protect
- Input-output isolate 500VDC
- PCB Board in-line type installs



3-Years Product Warranty

Technology parameter Test condition:General Nominal Line,Tc=25℃ , Rated resistant load unless other wispecified

Input Feature	Min	Nom	Max	Notes
Input voltage(Vdc)	18	24	36	W 2:1
	36	48	72	W 2:1

Output Feature

Voltage accuracy			±1.0%
Line regulation			±1.0%
Load regulation	20% ~ 100%		±1.0%
Frequency			25Hz
Total Harmonic Distortin(THD)			±2.0%

General Feature

Efficiency			75% typical
Switching frequency			250KHz
Operating temperature	Free air		-25℃ ~ +55℃
Storage temperature			-40℃ ~ +105℃
Max case temperature			+95℃
Relative humidity			10%~90%
MTBF	2X10 ⁵ Hrs		

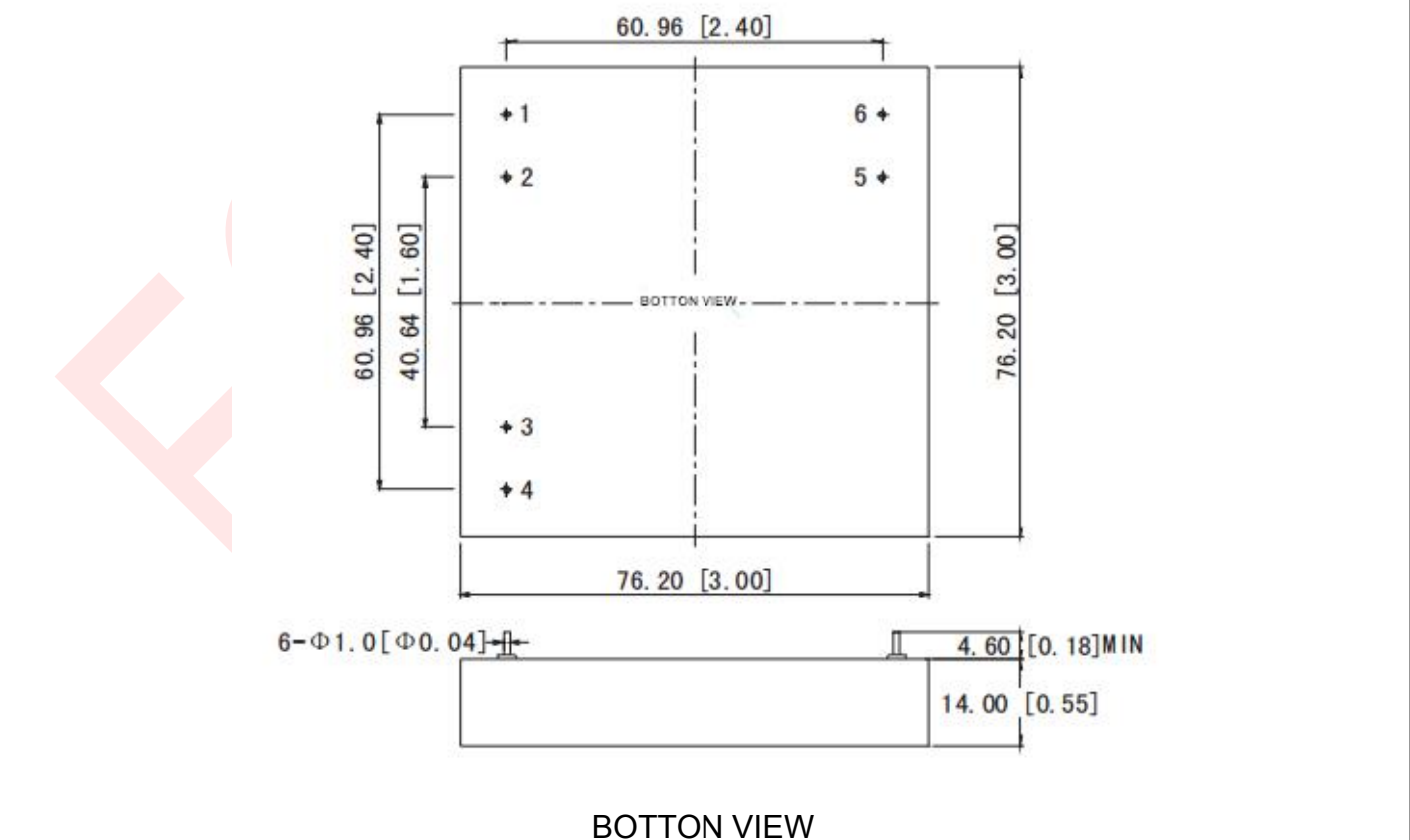
Product Nomination Method

example	L R 15 - 48 S 75					
	①	②	③		④	⑤ ⑥
①	Wide input voltage: 2: 1			⑥	output voltage	
②	Power adaptation mode: R (DC-AC)			⑦		
③	Output power(W)					
④	Normal input voltage					
⑤	S=Single route output, D=Dual route output, T=Triple route output, Q=Quadruple output					

Product Program

PART #	Input voltage range	Output voltage / current					
		VO1		VO2		VO3	
		V	mA	V	mA	V	mA
LR30-24S75	24V(18~36V)	75V	400mA				
LR30-48S75	48V(36~72V)	75V	400mA				

Mechanical Dimension



UNIT:mm(inch)

Pin Assignment

PIN NO.	1	2	3	4	5					
Single O/P	+Vin	-Vin	CASE	Vo2	Vo1					

Mechanical Data

WATT	L x W x H	Packing No.
30W	95.00*95.00*14.00mm(3.74*3.74*0.55inch)	

*Note: The power modules such as the definition of the pin does not match with the hand book, please refer to the actual item.