


Typical performance
◆ Narrow Input voltage range
◆ Typical Efficiency 86%
◆ Switching frequency: 100 KHz
◆ Over current / Short circuit protection, Self-furbish
◆ Input-output isolate
◆ Board in-line type installs
◆ Metal case



Technology parameter Test condition: General Nominal Line, Tc=25 °C, Rated resistant load unless other wise specified

Input	Min(Vac)	Nom(Vac)	Max(Vac)	Notes
Vac Input voltage	165(200Vdc)	220	265(380Vdc)	N
Frequency range Hz	47		440	
Remote ON/OFF	No Remote			

Output

Voltage accuracy		Vo1	±1.0%
Line regulation	Nominal load,full voltagerange	Vo1	±0.2%
Load regulation	20% ~ 100% Load	Vo1	±0.5%
Ripple and noise	20MHz BM Full load		
		Vo ≥ 48V, ≤ 180mVp-p	Other ≤ 120 mVp-p
Turn-on delay time	1S		

General

Efficiency			86%
Switching frequency		100KHz	
Operating temperature		Free air	-25°C ~ +65°C
Storage temperature			-40°C ~ +105°C
Max case temperature			+90°C
Relative humidity			10%~90%
case material			Metal case
Isolation Voltage	输入与输出 Input-output 2.5KV ≤ 1.5mA/1min; 输入与外壳 Input- case 输入与 FG Input-FG 1.5KV ≤ 1.5mA/1min		

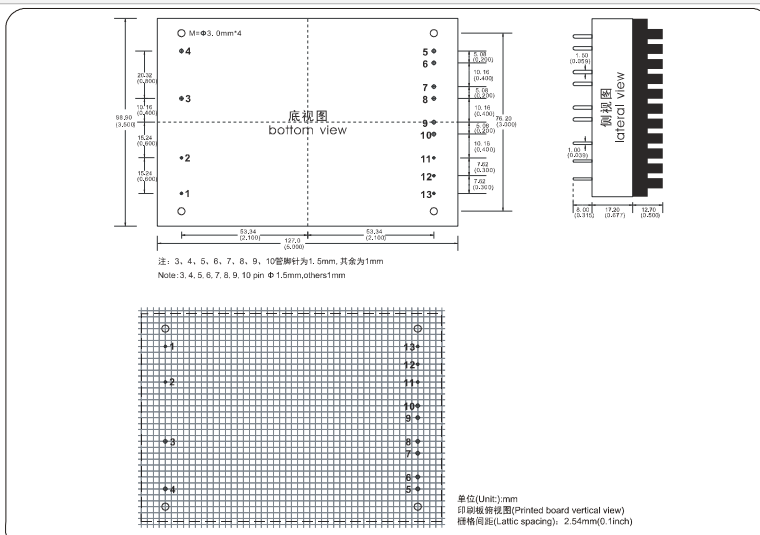
MTBF	2X10 ⁵ Hrs
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Typical product tabulates

TYPE	Input voltage range	Output voltage / current					
		VO1		VO2		VO3	
		V	mA	V	mA	V	mA
NA150-220S12 L1	165~265VAC 200~380VDC	12V	12500mA				
NA150-220S15 L1		15V	10000mA				
NA150-220S24 L1		24V	6250mA				
NA150-220S48 L1		48V	3125mA				

due to space limitations ,the above list is only for some products, If other than a list of products, please contact the Company's sales department.

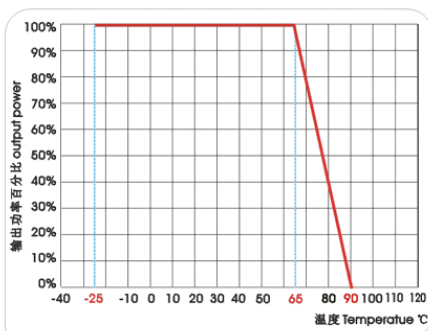
Mechanical Data



Mechanical Data

Packing Series No	L1	L x W x H	127.00 × 88.90 × 17.20mm 5.00 × 3.50 × 0.68inch
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Typical Temperature Curve



Pin Assignments

Single output	1	2	3	4	5: 6
	NC	FG	AC(N)	AC(L)	+Vo
	7: 8	9: 10	11	12	13
	NP	GND	+S	TRIM	-S

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