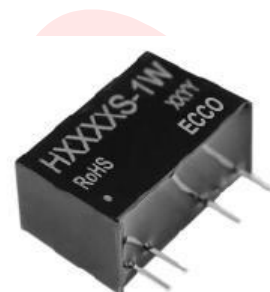


Typical Performance

FEATURES

- Fixed Input, isolation, unregulated output, single output, 1W
- Isolation voltage: 6000VDC
- SIP package
- Efficiency :up to 80%
- Working temperature -40℃~+85℃
- MTBF≥35x10⁵Hrs
- Industry standard pinout
- No heat sink required
- Medical application compliance
- In line with RoHS codes
- Line regulation (for Vin change of ±1%): ±1.2%(max)
- Load regulation (10%-100% load) :15%(max)
- Ripple and noise (20MHz Band width) 150mVp-p(typ)
- Temperature drift(100% full load):±0.03%/℃(max)
- Switching Frequency(100% Full load,nominal input(5V):250Khz(typ),12V:50Khz
- Storage Temperature:-55℃~+125℃
- Isolation Resistance:1000MΩ/1min
- Isolation capacitance:10pF(max)
- Cooling:Free aire convection



3-Years Product Warranty

Product Program

Part #	Input voltage range	Nominal output voltage / output current						Efficiency (%, typ)
		VO1			VO2			
		Voltage (VDC)	Min (mA)	Max (mA)	Voltage (VDC)	Min (mA)	Max (mA)	
H0505S-1W	5V（4.5~5.5VDC）	5		200				70
H0509S-1W		9		111				72
H0512S-1W		12		84				73
H0515S-1W		15		67				74
H1205S-1W	12V(10.8~13.2VDC)	5		200				70
H1209S-1W		9		111				71
H1212S-1W		12		84				72
H1215S-1W		15		67				74
H1505S-1W	15V(13.5~16.5VDC)	5		200				78
H2403S-1W	24V（21.6~26.4VDC）	3.3		303				68
H2405S-1W		5		200				71

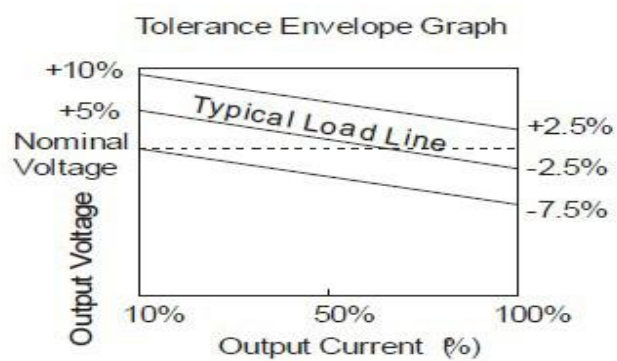
H2412S-1W		12		84				73
H2415S-1W		15		67				75

- Shows the nominal value of input voltage,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.

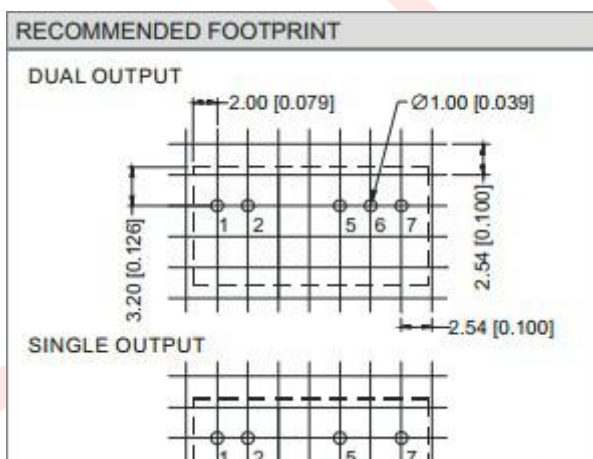
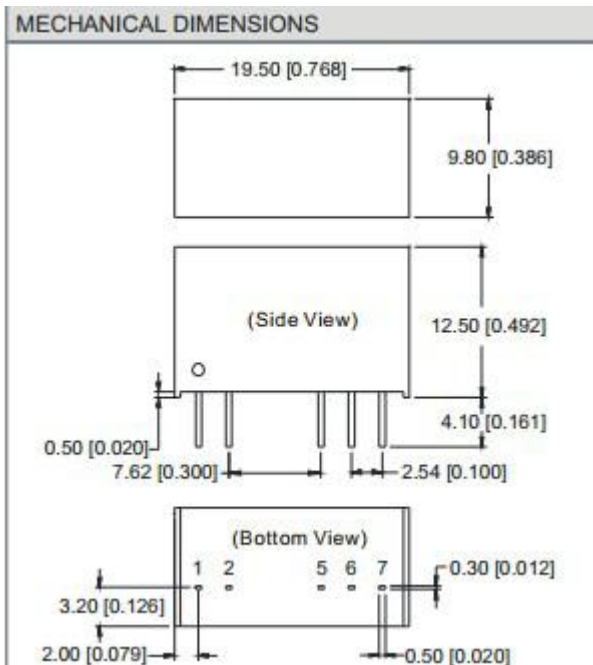
Mechanical Data

Packing Code	L x W x H : mm	Packing No.
H_S-1W	19.6*9.5*12	

Typical Temperature Curve



Mechanical Dimension



Pin Assignment

PIN	1	2	4	5	6					
Singke output	Vin	GND	0V	No Pin	+Vo					

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