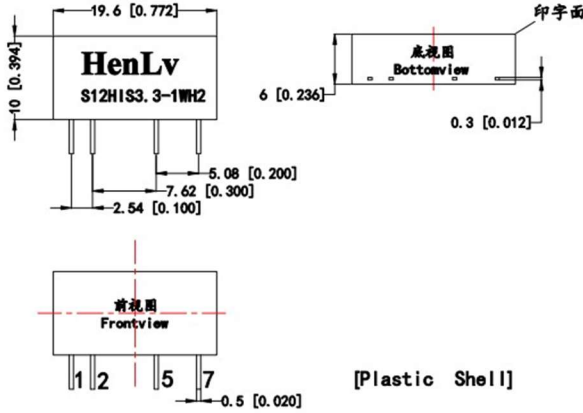


1.Mechanical Dimensions



2.Application Circuit

Pin	Function
1	Vin
2	GND
5	0V
7	+3.3VDC

3.Electrical Specifications @25°C

Input/Output isolating withstand voltage of case:
3000VDC 0.5mA 1Minute

Output ripple (20MHz bandwidth):80mVp-p Max
Output noise (20MHz bandwidth):100mVp-p Max

Input voltage: +12VDC±5%
Output voltage: +3.3VDC±2%
Output current: +303mA Max
Efficiency:80% Min

Working Shell temperature: -40°C~+85°C
Storage temperature: -40°C~+125°C

Input characteristic:built-in,output filter
Output characteristic:Load effect≤±2% 10%~100% load
Source Effect: ≤±2% input voltage is from low to high
Temperature coefficient:≤±0.02% in Celsius
Normal characteristic;
Frequency of switch: 80KHz~150KHz, MTBF:200000h
Environmental characteristic:
Maximum operating temperature of case: 85°C
Relative temperature: 10%~90%

It has good shielding and anti-interference performance, electromagnetic compatibility, long-time short circuit Overload, overheating protection, self recovery and other functions

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