



FEATURES

- RoHS compliant
- Efficiency up to 86%
- 1kVDC Isolation
- No heatsink required
- Internal SMD construction
- Industry standard required
- Wide temperature performance at full 2 Watt load, -40°C to 85°C

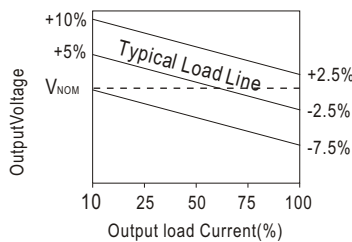
OUTPUT CHARACTERISTICS

Parameter	Conditions	Min	Typ	Max	Units
Line regulation	Vin change 1%			±1.2	%
Switching frequency	Full load, nominal input		75		KHz
Load regulation	10%~100% load		≤10		%
Ripple and noise	BW=DC to 20MHz		≤100		mVp-p

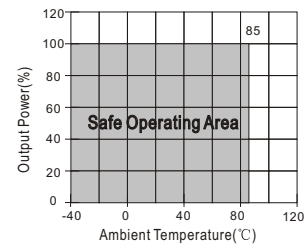
EXTERNAL CAPACITOR TABLE

Vin(VDC)	5	12	15	24				
Cin(uF)	4.7	2.2	2.2	1				
Vout(VDC)	5	±5	9	±9	12	±12	15	±15
Cout(uF)	10	4.7	4.7	2.2	2.2	1	1	0.47

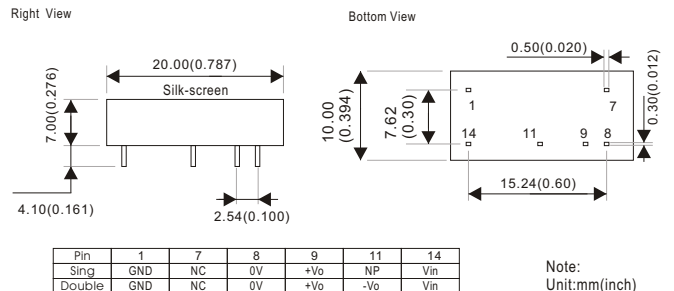
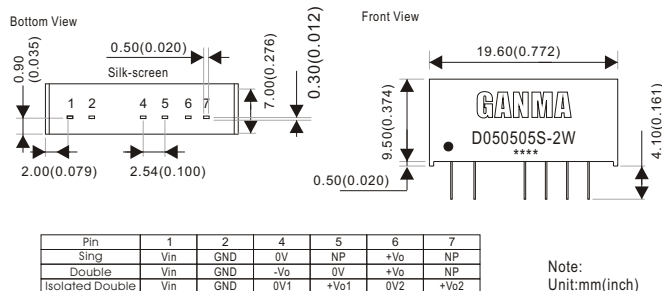
TOLERANCE ENVELOPES



TEMPERATURE DERATING GRAPH



MECHANICAL DIMENSIONS & PIN CONNECTIONS



NOTE: To ensure this module can operate efficiently and reliably, during operation, the minimum output load is not less than 10% of the full load.

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