



HENGWEI MICROWAVE

HWA2080-30-25

FEATURE:

- ◆ Low noise factor and excellent linearity.
- ◆ Compact structure and high reliability.
- ◆ High cost performance ratio.



APPLICATION:

The typical application of this serial products are: wide dynamic range microwave receiver, driver and amplifier of microwave transmitter, driver and amplifier for microwave measurement, microwave local oscillation amplification, base station for microwave communication, ground station of satellite communication and radar transmitters, etc.

SPECIFICATIONS:

ITEMS	Parameters
Fre.	2~8GHz
Gain (dB)	≥30dB
Gain Flatness(dB)	±2dB
Output P-1dB	≥26dBm
Spurious (dBc)	≥75dBc
VSWR(max)	≤2.5
N.F(dB)	≤1.5dB
Power Supply	+12V /450mA
Connector	SMA-K
Dimension	50*40*15mm
Note: 1.The Max Power Supply is12.5V, or it will be destroyed. 2.The max input power is 0dBm.	

ENVIRONMENTAL RATINGS:

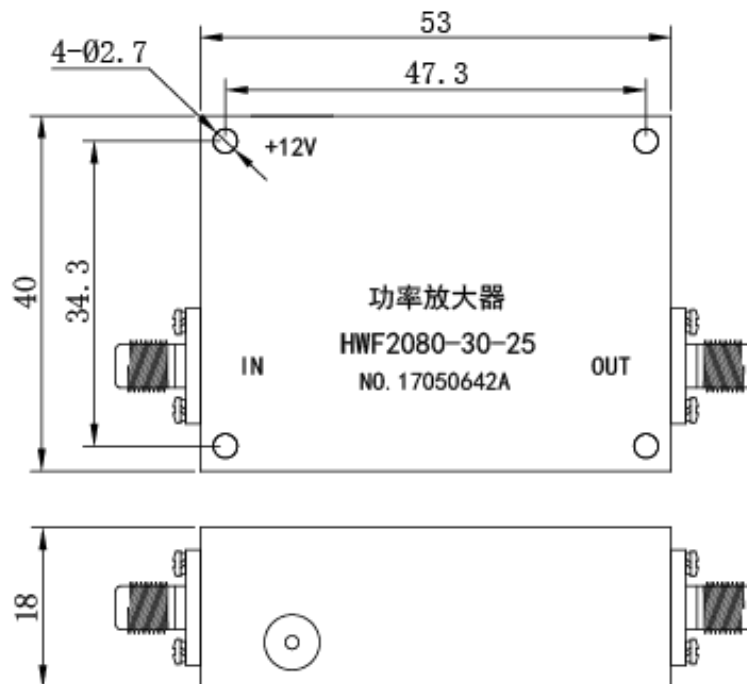
Parameter	Min	Typical	Max	Units
Operating Temperature	-55		+85	℃
Non-operating Temperature	-55		+125	℃
Relative humidity		95		%
Altitude	10000		30000	feet
Shock / Vibration(MIL-STD-810F)		Airborne		



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OUTLINE DRAWING(mm):



HWA2080-30-25 TEST CURVE:

