

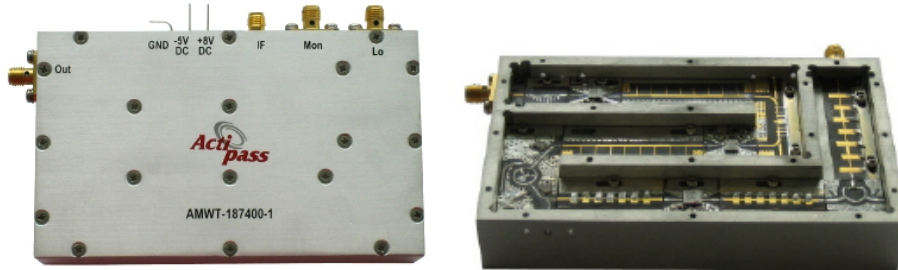
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18GHz TRANSMITTER



▶ Description

AMWT series are transmitter module of 18GHz band. It converts and amplifies IF frequency of 2GHz band (option 1GHz band) to 18GHz band. Moreover local frequency of this module has the function of multiplying 2 by input frequency of 8~9GHz band.

▶ Applications

- Satellite Communication
- Short Haul Video & Digital Transmission system
- Mobile Repeater System
- Wireless Private System
- Others

▶ Specifications

Parameters	AMWT-187400
RF Frequency Band [GHz]	17.7 ~ 19.7
IF Frequency [MHz]	2000 ± 400 / 800 ± 400 (Option)
IF Input Power [dBm]	-10 nominal (variable)
Output Power [dBm]	+23
Local Frequency [GHz]	8 ~ 9
Supply Voltage	+8(-5) Vdc-500mA (max..)
In/Out Connector	SMA(F)
Operating Temperature [°C]	-30 ~ +60
Dimension (WxLxH) [mm]	70 x 117 x 25 max.

* The specification can be modified upon buyer's requests.

* All specifications are subject to change without notice.

* The latest specifications are available at www.actipass.com