



ATZCI – 0080

C-Band 80w

Rack Mounted Transmitter



Features:

- High Efficiency Output Power
- 110/220 VAC Autoranging Operation

ITEM

Model No.
 RF Frequency
 Local Frequency
 IF Frequency
 Output Power
 Connector
 Output Interface
 Output Power @ 1dB G.C.P.
 Linear Gain
 Requirement for External Reference
 (Frequency)
 (Input Power)
 (Phase Noise)

 L.O. Phase Noise

 Input V.S.W.R
 Output V.S.W.R.
 AC Power Requirement

 Mute
 Input Interface
 Dimension

 Weight
 Temperature Range (ambient)

SPECIFICATIONS

ATZCI-0080
 5.850 to 6.425 GHz
 4.90 GHz
 950 to 1,525 MHz
 80 W Linear
 N-Type
 N-Type
 +49 dBm typ. over temp.
 70 dB nominal

 10 MHz (sine-wave)
 -5 to +5 dBm @ Input port
 -135 dBc/Hz max. @ 100 Hz
 -140 dBc/Hz max. @ 1 kHz
 -143 dBc/Hz max. @ 10 kHz
 -60 dBc/Hz max. @ 100 Hz
 -70 dBc/Hz max. @ 1 kHz
 -80 dBc/Hz max. @ 10 kHz
 -90 dBc/Hz max. @ 100 kHz
 2 : 1 max.
 2 : 1 max.
 110/220 VAC
 700 W max.
 Shut off the HPA in case of LO unlocked
 N-Type, female (50 ohms)
 3.5"x17"x15", 2U Rack
 (90 mm x 430 mm x 380 mm)
 30 lbs max 14 kg
 0 to +55C (operating)
 -40 to +75 C (storage)

*Specification is subject to change without notice.