



AMP-7200XP HIGH POWER AMPLIFIER 10 W FOR 4.9 – 6.2 GHz



TECHNICAL CHARACTERISTICS:

| | |
|---|--|
| Frequency range: | 4900 MHz-6200 MHz |
| Input power: | +10 dBm |
| Maximum input power: | +12 dBm |
| Output power: | P1dB min. 40 dBm (CW) min.10W (CW) |
| Output power COFDM (1) typ. | 34.7 dBm, min. 34 dBm |
| Automatic level control (ALC) | (adjustable ALC) |
| Gain (small signal) | min. 35 dB |
| Gain flatness (small signal) typ. | +/- 1 dB |
| Harmonic rejection | typ. 60 dB, min. 50 dB @ 39.5 dBm min. 40 dB @ |
| Supply voltage: | +12 ... 14 V DC |
| Current consumption | max. 4.66 A |
| Operating case temp. Range: | -20 ... +55 °C |
| Input connector / impedance | SMA-female / 50 ohms |
| Output connector / impedance | SMA-female / 50 ohms |
| (1) Measured with QAM 64, single carrier, EVM: 2.2% | |