

LOW NOISE PLDRO WITH INT. REF.

- VERY LOW PHASE NOISE
- LOW HARMONICS & SPURIOUS
- COMPACT SIZE
- BUILT IN HIGH STABILITY REFERENCE

Electrical characteristics:

| | |
|--|-------------------------------------|
| Operating Frequency Range | 5 - 13 GHz |
| Output Power | +10 dBm |
| Internal Reference Frequency Stability | ± 2 ppm (or opt. ± 0.2 ppm) |
| Harmonics | < - 25 dBc |
| Spurious | < - 70 dBc |
| Phase Noise @ 11.775 GHz | < - 98 dBc/Hz @ 1 kHz |
| | < - 103 dBc/Hz @ 10 kHz |
| | < - 110 dBc/Hz @ 100 kHz |
| | < - 130 dBc @ 1 MHz |
| DC Supply | + 12 V / 300 mA |
| Operating temperature range | - 30 to + 70 °C |

Specifications are subject to change without notice.

Outline dimensions (mm):

