LO1011A LO1011A - Ka-Band Oscillator



GENERAL DESCRIPTION

LO1011A is a Ka-band oscillator with a nominal output frequency of 35 GHz.
It operates from a 26 VDC power supply and provides RF output through a waveguide interface.
The following electrical characteristics are based on the supplied measurement results.

SPECIFICATIONS , TA = +25° C

PARAMETER	LIMITS
Output Frequency	35 GHz
RF Output Power	+10 dBm
Supply Voltage	26 VDC
Supply Current	1 A
RF Output Interface	Waveguide
Phase Noise @ 10 kHz	−83.65 dBc/Hz

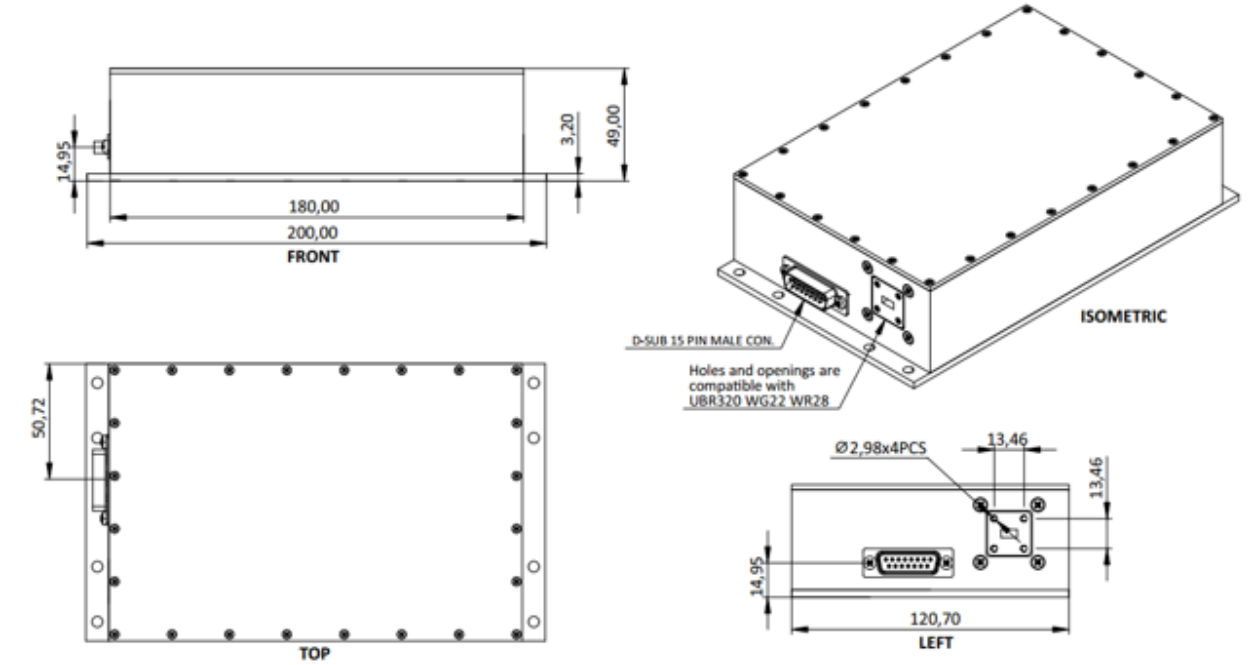
KEY FEATURES

- 35 GHz Output Frequency
- +10 dBm Measured RF Output
- Waveguide RF Output

APPLICATIONS

- Ka-Band RF Systems
- Test & Measurement
- Local Oscillator Applications

MECHANICAL


14,95
3,20
49,00
180,00
200,00
FRONT
50,72
TOP
D-SUB 15 PIN MALE CON.
Holes and openings are compatible with UBR320 WG22 WR28
ISOMETRIC
Ø2,98x4PCS
13,46
13,46
14,95
120,70
LEFT