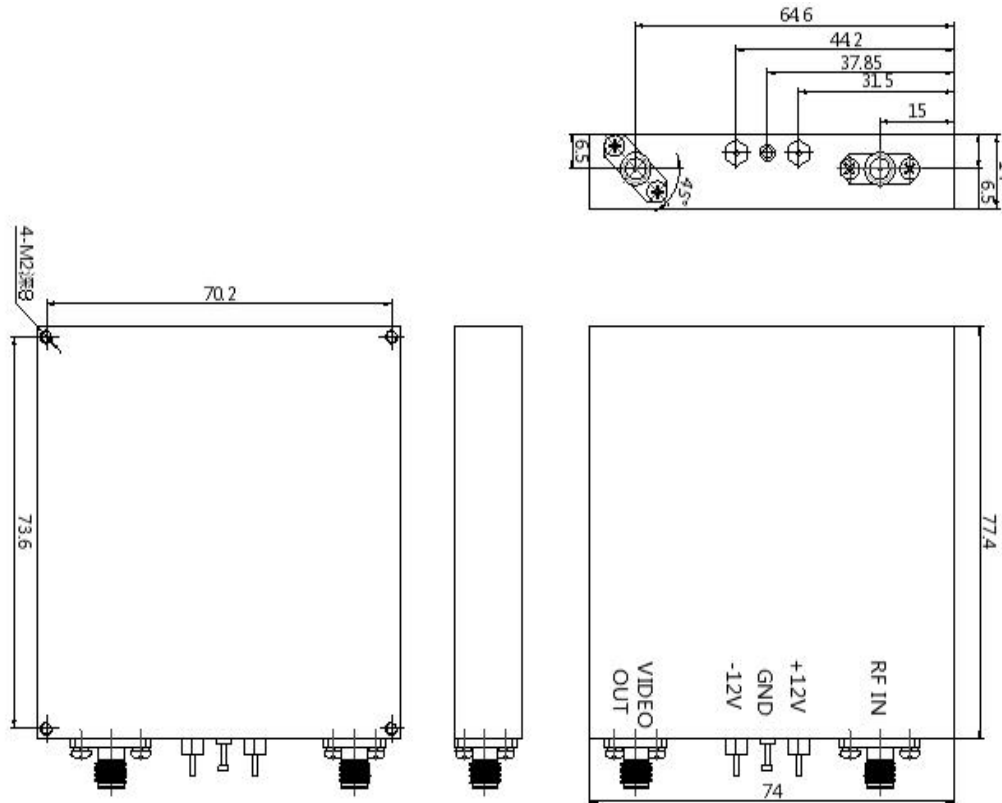


DLVA-8G18G-20-50 is a high performance, high dynamic range DLVA with smart size, which ensures itself could be used in various receiving applications.

Features:

- Frequency range: 8G~18G
- Dynamic range -75 to +5dBm
- Logging slop: 50mV/dB, or consult factory if customize
- Compact size

Mechanical Outline(mm):




Specifications:

- Frequency: 8 to 18 GHz
- Dynamic Range: -75 to 5 dBm
- Max input WO damage: +20 dBm
- Rise time: 25 nsec Typ
- Recover time: 300 nsec Max
- Input VSWR: 2.2:1 Max
- Log slope: 50 mV/dB (or consult factory if customize)
- Log Accuracy: ±2dB Max
- Load Impedance: 50 ohm
- Power supply : 200 mA @ +12V
200 mA @ -12V
- TSS: -73 dBm
- Pulse Reponse: 30 nsec to CW
- Connector: SMA female

Environmental Ratings:

- Temperature: -40°C to +80 °C Operating
-65 °C to +100 °C Non-Operating
- Vibration: MIL-STD-810F, Method 514.5 Cond. B
- Altitude: MIL-STD-202F, Method 105C Cond. B
- Temperature Cycle: MIL-STD-202F, Method 107D Cond. A

DLVA DLVA-8G18G-20-50			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 www.connphy.com sales@connphy.com
CHECKRD:	DATE: 12/01/15	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	
			Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.