

## PLDRO-13700-15-INT

13.7 GHz PLDRO, 15 dBm, External reference

### Electrical Characteristics:

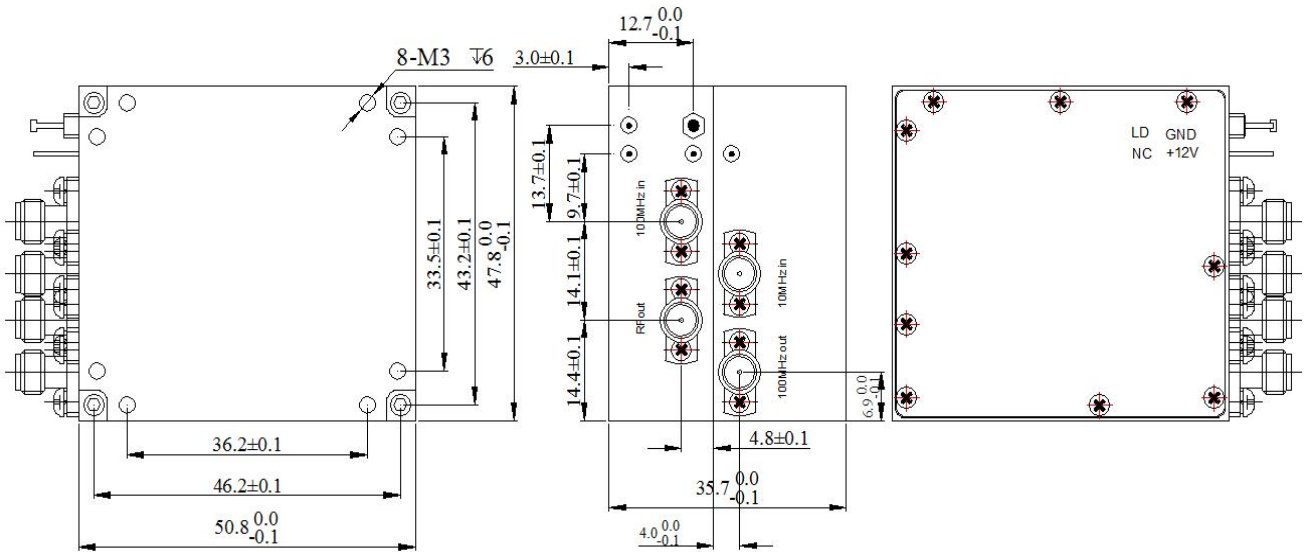
Parameter	Min	Typ	Max	Value
Output Frequency	13.7			GHz
Output Power	15			dBm
Reference	External			
Reference Frequency		10		MHz
Reference Power	0		10	dBm
Frequency stability	Same as input			ppm
Phase noise			-82	dBc/Hz@100Hz
			-108	dBc/Hz@1KHz
			-116	dBc/Hz@10KHz
			-116	dBc/Hz@100KHz
			-140	dBc/Hz@1MHz
Spurious			-70	dBc
Harmonics			-20	dBc
DC Voltage			12	V
DC Current			650	mA
Phase-lock indicator	TTL High			

### Environmental And Physical Characteristics:

Parameter	Parameter
Operating Temperature	-40°C to +70°C
Storage temperature	-55°C to +85°C
Vibration (operating)	10G RMS, 20-2000HZ
Shock (non operating)	50G, 1/2Sine, 12msec
Connector Type	SMA-KFD
DC Connector	绝缘子
Weight	/

**Outline Drawing:**

Unit: mm



**Ordering Information:**

Part Number	Description	Revision
PLDRO-13700-15-INT	13.7 GHz PLDRO , 15 dBm, External reference	Rev.1.1