

PLDRO-19000-13-INT

19 GHz PLDRO , 13 dBm, Internal reference

电气参数 Electrical Characteristics:

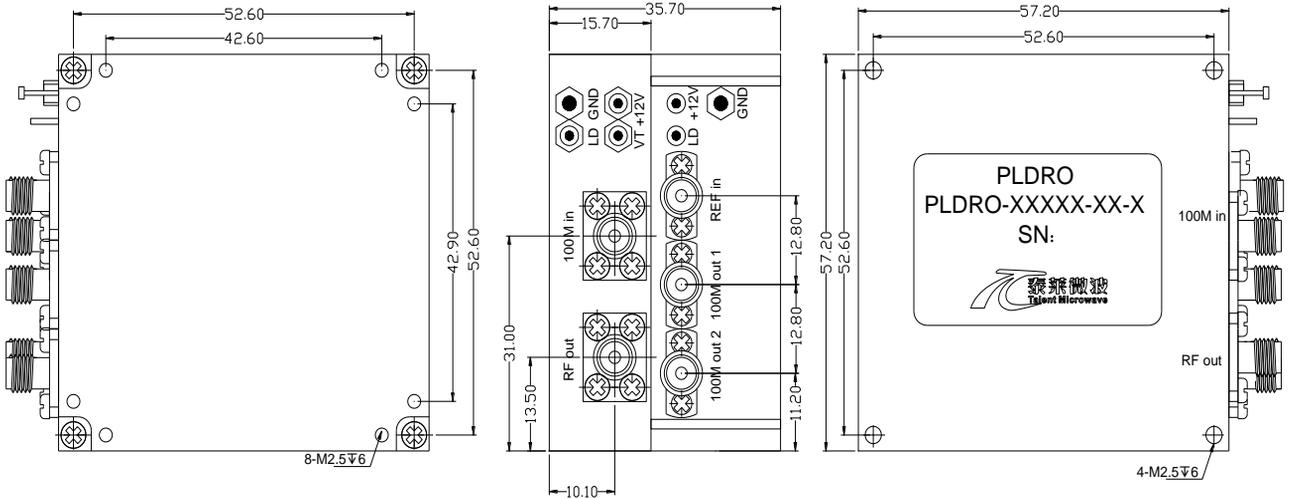
参数Parameter	Min	Typ	Max	指标 Value
输出频率 Output Frequency		19		GHz
输出功率 Output Power	13	13.6		dBm
参考信号 Reference		Internal		
频率稳定度 Frequency stability			±0.1	ppm
相位噪声 Phase noise		-89	-80	dBc/Hz@100Hz
		-109	-103	dBc/Hz@1KHz
		-117	-112	dBc/Hz@10KHz
		-116	-112	dBc/Hz@100KHz
		-138	-132	dBc/Hz@1MHz
杂散抑制 Spurious		-75	-70	dBc
1/2杂散 Spurious		-65	-60	dBc
谐波抑制 Harmonics		-30	-20	dBc
电源电压 DC Voltage		12		V
工作电流 DC Current		380	600	mA
锁相指示 Phase-lock indicator		TTL High		

环境和物理特性 Environmental And Physical Characteristics:

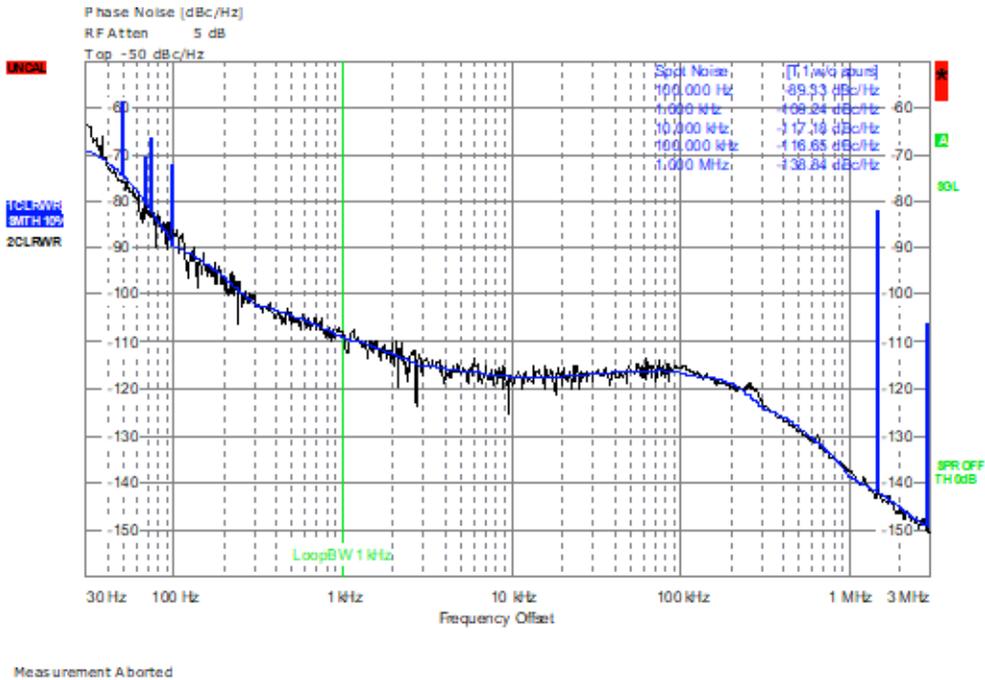
参数Parameter	指标 Value
操作温度 Operating Temperature	-40°C to +70°C
存储温度 Storage temperature	-45°C to +75°C
震动 Vibration(operating)	10G RMS, 20-2000HZ
冲击 Shock(non operating)	50G, 1/2Sine, 12msec
射频接口 Connector Type	SMA Female

外形尺寸 Outline Drawing:

Unit: mm



典型相位噪声曲线 Typical Phase noise Performance Data:



订货信息 Ordering Information:

标准型号 Part Number	描述 Description	版本号 Revision
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