



Test report is for reference only.

**TEST REPORT**  
**for**  
**JXWBLA-T-50-2150-21**

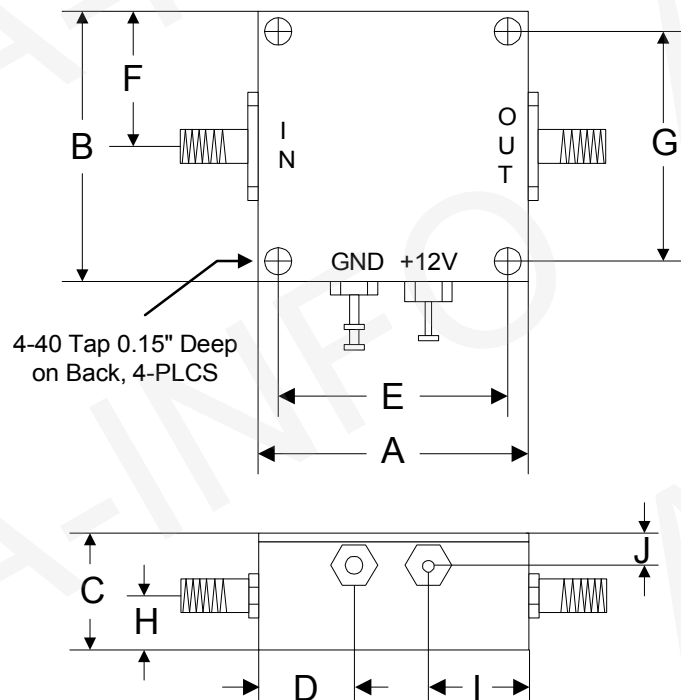


## Technical Specification

<b>Frequency Range(MHz)</b>	MHz	50		2150
<b>Gain</b>	dB	21		22
<b>Gain Flatness</b>	dB			2
<b>P1dB</b>	dBm		13	
<b>IP3</b>	dBm	25		
<b>Noise Figure</b>	dB		4	
<b>VSWR</b>			1:1.5	1:1.75
<b>Input/Output Impedance</b>	$\Omega$	50		
<b>DC Power Supply</b>	V	11.4	12	12.6
<b>Supply Current</b>	mA		95	105
<b>Operating Temperature</b>	$^{\circ}\text{C}$	0		60
<b>Connector</b>		SMA-Female		
<b>Dimension (excluding SMA)</b>	inch	1.25x1.25x0.86		
<b>Net Weight</b>	Kg	0.035 Around		

	A	B	C	D	E	F	G	H	I	J
<b>Inch</b>	1.250	1.250	0.563	0.450	1.000	0.625	1.000	0.250	0.500	0.187
<b>mm</b>	31.75	31.75	14.29	11.43	25.40	15.88	25.40	6.35	12.70	4.76

## Outline Drawing



**Test Results**

**CH1: Input VSWR**

**CH2: Gain**

**CH4: Output VSWR**

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CH1 S11 SWR 500 m / REF 1.7  
 CH2 S21 LOG 10 dB / REF 0 dB  
 CH4 S22 SWR 500 m / REF 1.7

5: 1.1501  
 5: 19.945 dB 2 150.000 000 MHz  
 5: 1.6173

