

FEATURES

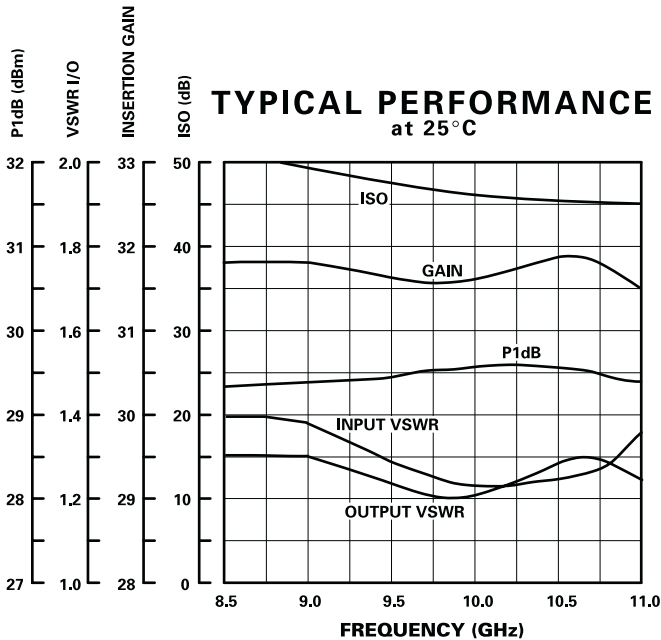
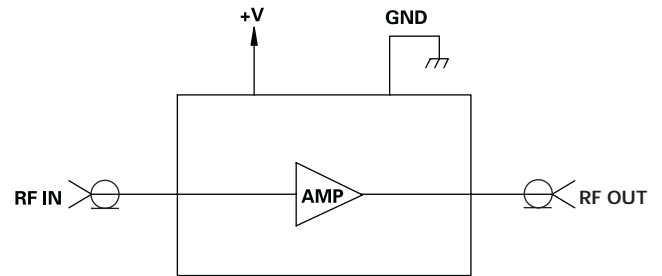
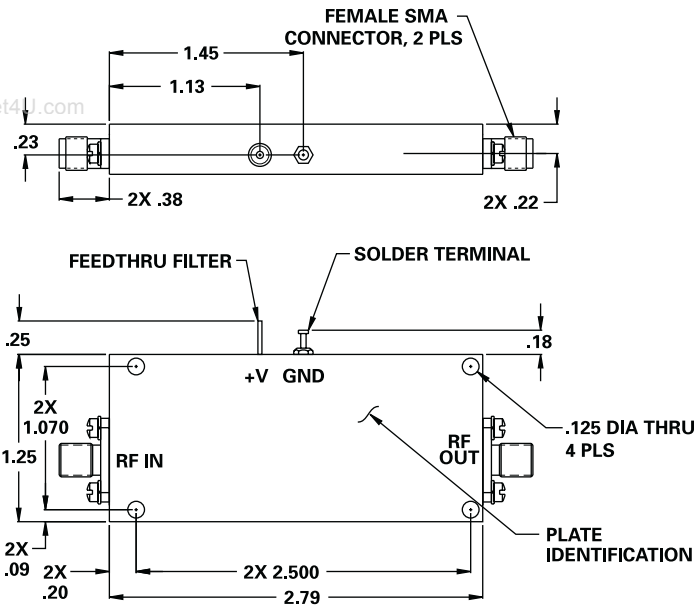
- 8.5 - 11 GHz
- SMA Connector
- 5 dB Noise Figure
- +40 dBm 3rd Order Intercept Point
- 32 dB Gain



**MODEL NO.
DAML6231**

X-Band LNA

LNA



GUARANTEED PERFORMANCE

Parameter	Min	Typ	Max	Units	Conditions
Operating Frequency	8.5		11	GHz	
DC Current		900		mA	At +15 VDC Supply
Small Signal Gain	30	32		dB	
3rd Order Intercept Point	39	40		dBm	
Noise Figure		5	6	dB	At 25°C
VSWR		In/Out	1.5/1	1.6/1	
P _{out} 1dB Comp	29	30		dBm	
Operating Temperature	-40		+85	°C	TA