

MODEL NUMBER DAML6290

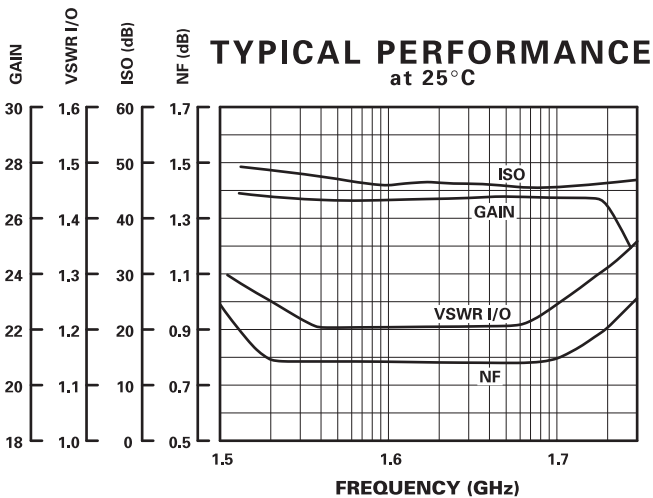
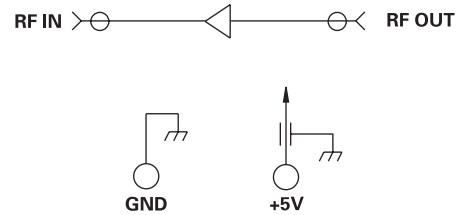
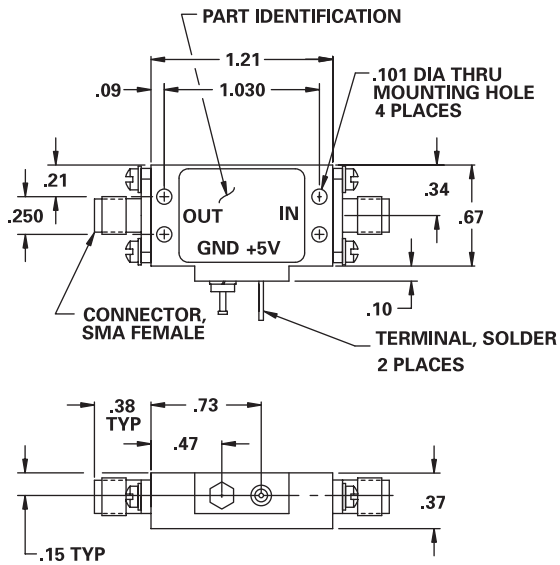
Low Noise Amplifier

FEATURES

- 1.55-1.65 GHz
- SMA Connector
- 1.0 dB Noise Figure
- 26 dB Gain

LNA

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GUARANTEED PERFORMANCE

Parameter	Min	Typ	Max	Units	Conditions
Operating Frequency	1.55		1.65	GHz	
DC Current	100	120	210	mA	At +5 VDC Supply
Small Signal Gain	26	27		dB	
Isolation (S12)	40	45		dB	
Noise Figure		0.8	1.0	dB	
VSWR	1.25/1	1.2/1			
Impedance		50		OHMS	
Intercept Points	2nd	40		dBm	
	3rd	+27		dBm	
RF Power	Output	+10	+15	dBm	1 dB Compression
	Input	+10		dBm	No Damage
Operating Temperature	-50		+85	°C	TA



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