

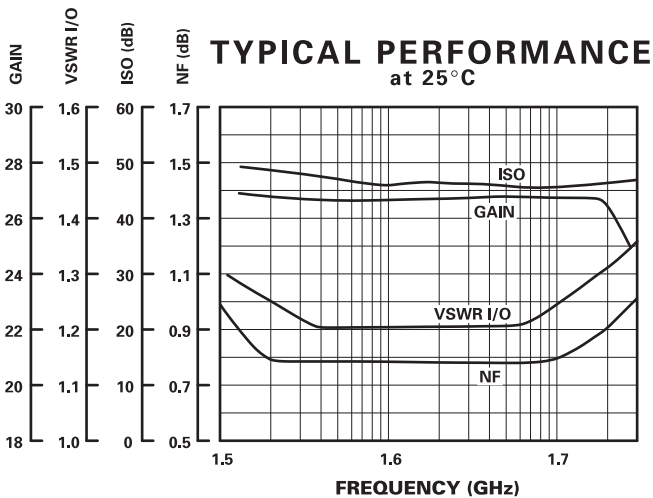
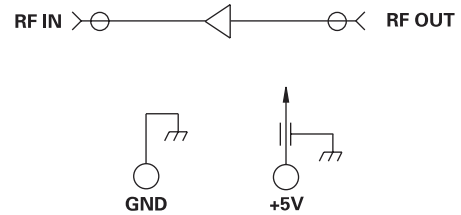
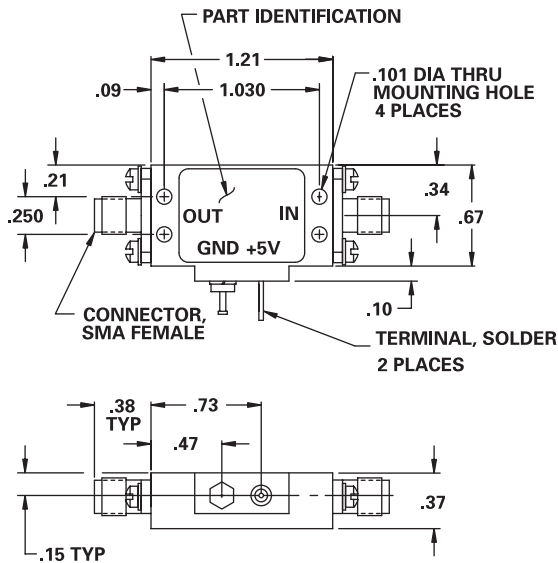
# MODEL NUMBER DAML6290

# Low Noise Amplifier

## FEATURES

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

LNA



## 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 3rd: +27			dBm	
RF Power	Output: +10 Input: +10	+15		dBm	1 dB Compression No Damage
Operating Temperature	-50		+85	°C	TA