

FEATURES

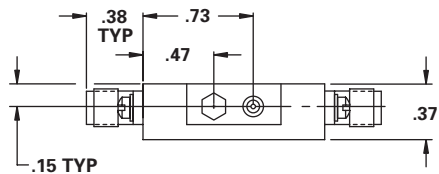
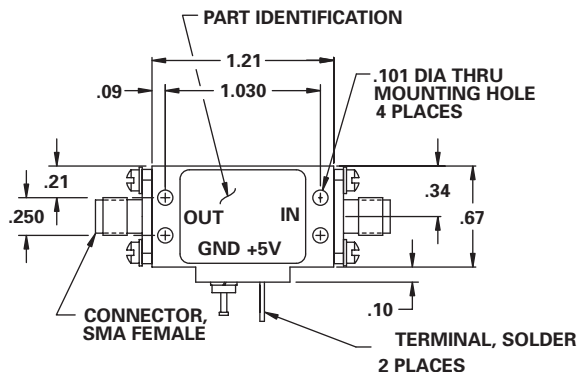
- 1.55 - 1.65 GHz
- SMA Connector
- 1.0 dB Noise Figure
- 26 dB Gain



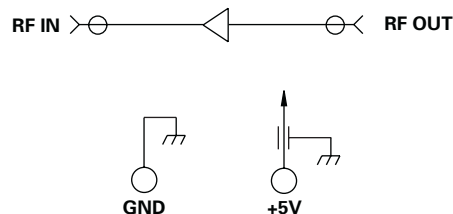
**MODEL NO.
DAML6290**

Wideband Low-Noise Amplifier

AMP



.xx = .02
.xxx = .010



GUARANTEED PERFORMANCE

Parameter	Min	Typ	Max	Units	Conditions
Operating Frequency	1.55		1.65	GHz	
DC Current		180	210	mA	At +5 VDC Supply
Small Signal Gain	26	27		dB	
Isolation (S12)	22	24		dB	
Noise Figure		0.8	1.0	dB	
VSWR	1.25/1	1.2/1			
Impedance		50		OHMS	
Intercept Points				dBm	
	2nd			dBm	
	3rd	+27		dBm	
RF Power	Output	+10	+14	dBm	1 dB Compression
	Input	+10		dBm	No Damage
Operating Temperature	-20		+85	°C	TA