

Jersey Microwave

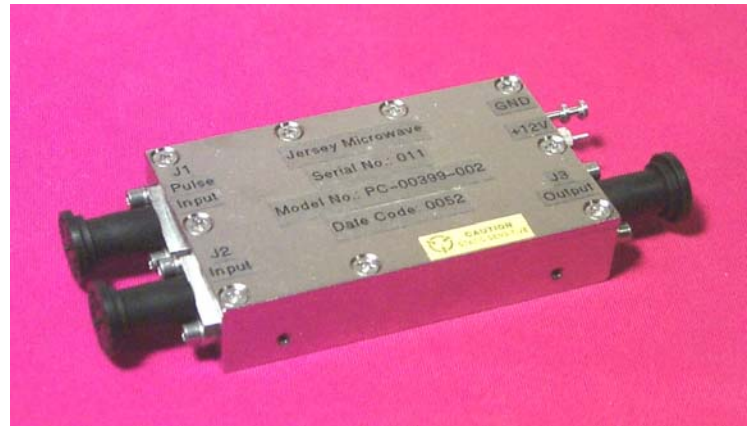
AGC Amplifiers

Features

- ✓ High Dynamic Range
- ✓ High reliability
- ✓ Low cost

Options

- ✓ Customized Center Frequencies
- ✓ External Control Voltage Monitor
- ✓ Custom Package
- ✓ Extended Operating Temperature



Electrical Specifications

Parameter	Value			
	70	140	6000	5500
Center Frequency (Fc in MHz)	70	140	6000	5500
3dB Bandwidth (MHz)	20	40	500	1000
Input Dynamic Range	+10 to -60 dBm		0 to -30 dBm	
Output Power Variation Over Input Range	-10 dBm +/-2 dB		-10 dBm +/-1 dB	0 dBm +/-1.5 dB
Pass Band Flatness	+/-0.5 dB		+/-0.75 dB	+/-1.5 dB
VSWR (50 ohm impedance)	1.5:1 Max.		2.0:1 Max.	
In-Band Spurious	-60 dBc Max.			
Harmonics	-30 dBc Max.			
Operating Temperature	0° to +50°C			
DC Supply (@ +12 VDC)	300 mA Max.			
Dimensions (W x L x H in inches)	1.5 x 2.0 x 0.65		3.0 x 2.75 x 0.65	

Note: Specifications are subject to change without notice