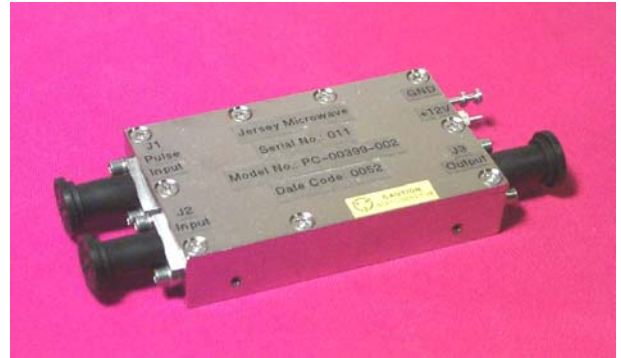


Jersey Microwave

Pulsed Amplifier

Features

- ✓ Small Size
- ✓ Low Cost
- ✓ High Reliability
- ✓ Alternative gain & output power for specific requirements.



Electrical Specifications

Parameter	Value
Single Frequency within the range	0.5 – 18 GHz
Input Power Level	+0 dBm to +5 dBm
Output Power Level	+21.0 dBm Min.
Output Power Variation Over Temperature (0°C to +50°C)	± 1.0 dB Max.
Input Pulse (+5V TTL)	“H” with no RF “L” with RF
Pulse Width	Up to 15 µs
Input Return Loss (With RF Output)	15 dB Min.
Output Return Loss (With RF Output)	15 dB Min.
Output Spurious	-60 dBc Max.
Output Harmonics	-25 dBc Max.
Output Isolation between “H” & “L”	30 dB Min.
DC Current @ +12(+/- 5%) Vdc	200 - 500 mA

Note: Specifications are subject to change without notice