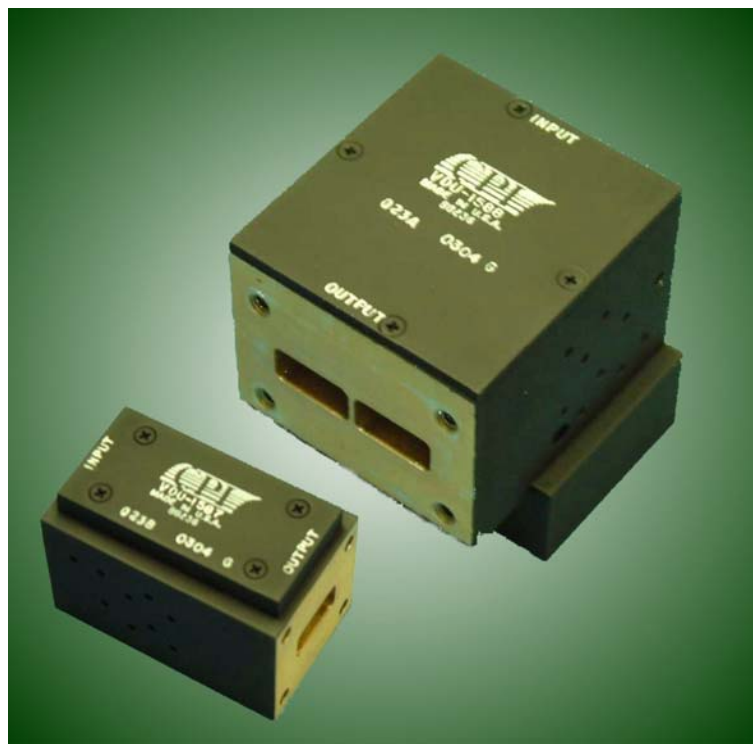


Ku-Band Monopulse Set



Features:

- Frequency: 15.5 to 17.5 GHz
- Insertion Loss: 1.5 dB max
- VSWR: 1.45:1 max
- Phase Matching: ± 15 degrees max
- Amplitude Matching: ± 0.3 dB max
- Dual Unit Power Handling (in duplexer):
 - Active: 2.6 kW peak; 10 μ S pulse @ 4% Duty
 - Passive: 700 W peak; 10 μ S pulse @ 4% Duty
- Single Unit Power Handling:
 - Passive: 350 W peak; 10 μ S pulse @ 4% Duty
- Flat Power: 200 mW max
- Spike Power: 1 W max
- Recovery Time: 1.0 uSec max

Description:

All solid state amplitude and phase matched set consisting of one dual and two single channel receiver protectors. The single channel units are passive. The dual is active with some passive limiting capability. Dual unit includes a driver with BITE for status monitor/ transmitter control.

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