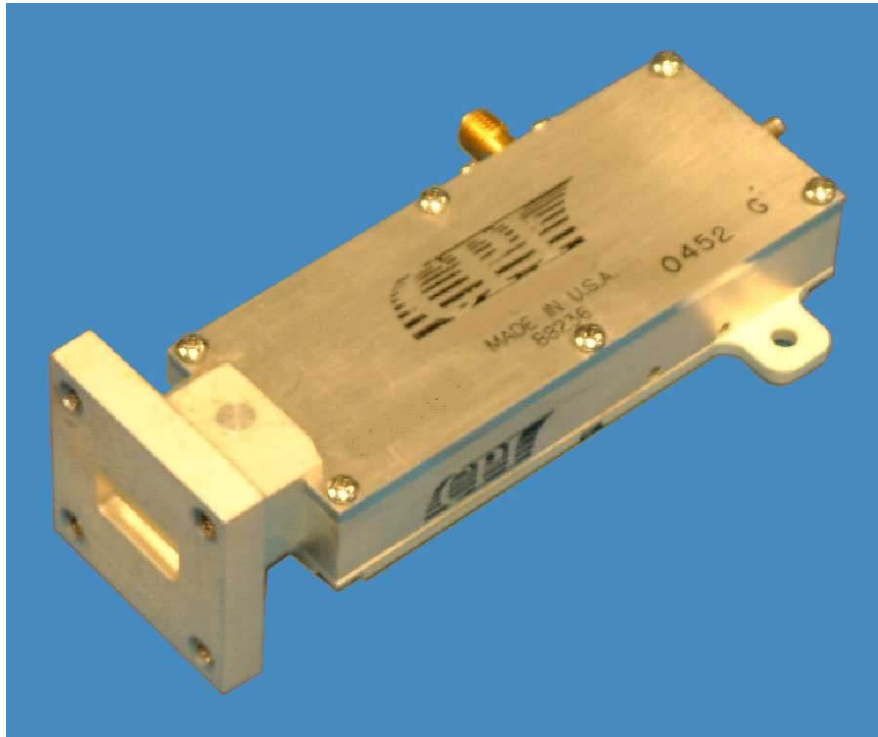


# Absorptive Limiter



## Description:

A passive, high power, Ku-Band micro strip limiter which operates in WR-62 waveguide. This unit is absorptive. It will provide a low VSWR even when performing its protection function in the presence of high power signals.

## Features:

- **Freq. Range:** 14 – 18 GHz
- **Pulsewidth:** 10  $\mu$ S max
- **Duty Cycle:**
- **RF Input Power:**
  - Normal Operating: 50 W peak
  - Overload: 500 W peak
- **Insertion Loss:** 1.3 dB max
- **VSWR:** 1.4:1 max
- **Switched Attenuation:** 40 dB min
- **Switching Speed:** 1  $\mu$ S max
- **Passive Limiter Leakage:**
  - Spike Power: 100 mW max
  - Flat Power: 50 mW max
- **Recovery Time:** 500 nS max
- **Input:** WR62
- **Output:** 2.92 mm

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