

# MA9905 TR Limiter/ Noise Source



## Description:

X-Band TR Limiter with integral excess noise generation capability.

## Features:

- Frequency: 8.8 to 9.0 GHz
- Power Handling: 2.5 kW peak
- Pulswidth: 5.0 uSec max
- Duty Cycle: 0..01 max
- Insertion Loss: 1.0 dB max
- VSWR: 1.4:1 max
- Flat Leakage: 20 mW max
- Spike Leakage: 1.0 W max
- Spike Energy: .02 ergs max
- Recovery Time: 1.0 uSec max
- Excess Noise Ratio:  $16 \pm 1$  dB

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