



Eyal Microwave Ltd.

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LIMITER

MODEL: LIM-2564-00

Electrical Specification:

1. Frequency Range: 1.28÷1.4 GHz
2. Insertion Loss: 0.6 dB max
3. VSWR in/out : 1.5:1 min
4. Peak Power: 300W max
5. Average Power: 30W max
6. Flat Leakage: 32mW
7. Pulse Width: 25µSec
8. Duty Cycle: 13%
9. P1dB compression point: +6 dBm min
10. Spike Leakage: 0.5 ERG
11. Recovery Time: From 50W input peak power
to 1dB of small signal gain: 200 nSec max
12. Operating Temperature Range: -30°C to +85°C
13. Screening: as per EYAL procedure document NO:8008-1
14. Size & Wight: (see outline)