



Eyal Microwave Ltd.

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SWITCH LIMITER MODEL-LIMS-2019-50

SPECIFICATION:

PROJECT: SW-2019/50

1. Frequency Range:	1.2 ÷ 1.4 GHz
2. Insertion Loss:	1.1 dB at -20V reverses bias
3. VSWR	1.3:1
4. Isolation	27÷30 dB at 25 mA forward current
5. Switching Speed	500 nSec.
6. I.L. Matching	±0.2 dB unit to unit
7. Phase Matching	±1.0 ° unit to unit
8. Input Power:	250W Peak 25W Ave. Pulse 150 µSec D.C. 10%
9. Flat Leakage:	+20 dBm
10. Recovery Time:	1 µSec.
11. Spike Leakage:	0.5 erg.
12. 1 dB Compression	+7 dBm min.
13. Operating Temp:	-40°C to +65°C
14. Storage Temp:	-55°C to +125°C
13. Package (O.L.D.):	25.4mm x 16.50mm x 5.60 mm (L x W x H)

BLOCK DIAGRAM

