



Eyal Microwave Ltd.

Phone: 972-9-7499100 Fax: 972-9-7493669

Kibbutz Eyal D.N. Hasharon Hatichon 45840 Israel

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**LIMITER ATTENUATOR**

**MODEL: LIMA-1400-00**

**Electrical Specification:**

- 1. Frequency Range: . . . . . 16.8÷17.3 GHz
  - 2. MAX. Peak Power: . . . . . 6.5 W
  - 3. RF Power Pulse Duration: @10% D.C. . . . . 18 uSec max
  - 4. Average Power: . . . . . 0.5 W
  - 5. Leakage Power: . . . . . +15 dBm max
  - 6. MAX Operation Power: . . . . . 50 W
    - Pulse Width: . . . . . 18 uSec max
    - Duration: . . . . . 6 mSec max
  - 7. Attenuation: . . . . . Reflective 40 dB min
  - 8. Insertion Loss: . . . . . 3.0 dB max
  - 9. Switching Speed: . . . . . 1.0 uSec max
  - 10. Attenuation Control: . . . . . 0÷10 volt
  - 11.V,S.W.R. (in/out) @ 0 volt: . . . . . 1.8:1
- Operating Temperature:..... -30°C ÷ +85°C
  - Storage Temperature:..... -40°C ÷ +105°C
  - Connectors:..... IN-SMA(F) / OUT-SMA(M)
  - Size:..... As per O.L.D

**NOTES:**

- 1. CURRENTS 10 mA max.
- 2. TOLERANCE BETWEEN THE UNITS WILL BE ±5%
- 3. Units shall be marked on both sides.



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