**MEC 3104**

**Pulse TWT**

**12 GHz – 18 GHz**

- 6% Maximum Duty
- 3470 W Minimum Power
- 12.0 to 18.0 GHz
- -40° to 85° C
- 1000 W Typ. Prime Power @6%
- 35-39 dB Typical Gain
- 14.7” L x 4” W x 4.17” H (37.2 x 10.2 x 10.6 cm)
- Phase Match Available

**RF Performance**

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<td>12.0</td>
<td>3800</td>
<td>3470</td>
<td>35</td>
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<td>13.0</td>
<td>4100</td>
<td>3470</td>
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<td>14.0</td>
<td>4300</td>
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<td>18.0</td>
<td>3900</td>
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Typical power output is shown to illustrate capability. Typical gain shown is with equalizer.

**Specifications are subject to change without notice.**
NOTES:

1. THERMOSTAT OPTIONS: N/C OR N/O

2.77 MAX

4.00 MAX

(5.83)

(1.07)

WAVEGUIDE FLANGE WR 62

2.31 MAX

2.90 MAX

(4.17)

14X .164–32 CAPTIVE FASTENER

.31 MAX

14.66 MAX

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