BECO P/N: NV26R891

Frequency: 100 MHz

Output: +3 dBm min into 50 Ω
+7 dBm typical

Harmonics: -25 dBc min

Spurious: -60 dBc min

Operating Temp Range: -40°C to +65°C

Temp Stability and Aging: ± 5.0 ppm max for 17 years
± 5 x 10⁻⁷ typical for temp stability

Supply Voltage: +12 Vdc ± 5 %

Current: 350 mA max at turn-on

Power consumption: 4.2 Watts max at turn-on
1.2 Watts typical stabilized at +25°C

Voltage Control: ± 3 x 10⁻⁶ typical for 0 to +5 volts  Negative Slope

Phase Noise:

-115 dBc  100 Hz
-139 dBc  1 KHz
-151 dBc  10 KHz
-154 dBc  100 KHz

Case Size: Per attached outline drawing

<table>
<thead>
<tr>
<th>Date</th>
<th>Rev.</th>
<th>Revised per</th>
<th>Initials</th>
</tr>
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<tbody>
<tr>
<td>4-14-99</td>
<td>A</td>
<td>Output was 0 dBm min into 50Ω</td>
<td>DRS</td>
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<tr>
<td></td>
<td></td>
<td>+7 dBm typical; Voltage Ctrl. was</td>
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<td></td>
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<td>±3 x 10⁻⁷ typical for 0 to +5 volts</td>
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<td>Neg. Slope; BECO P/N was NV26R</td>
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Initials: J. Morell  Date: 1-7-99
Design Eng: D. Smith  Release Date: 1-7-99

Specification No.  Revision  Sheet #
6092  A  1 of 2

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