

## B R O A D W A V E T E C H N O L O G I E S I N C .

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**MODEL 752 - 002 - 030**  
**MANUAL VARIABLE ATTENUATOR**


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<b>Frequency Range:</b>	<b>DC - 3 GHz</b>
<b>Impedance:</b>	<b>50 Ohms nominal</b>
<b>Attenuation Range:</b>	<b>0 - 30 dB in 1 dB steps</b>
<b>VSWR:</b>	<b>1.50:1 DC - 2 GHz</b> <b>1.70:1 2 - 3 GHz</b>
<b>Insertion Loss:</b>	<b>1.0 dB maximum</b>
<b>Attenuation Accuracy:</b>	<b>± 0.5 dB or 4 % ( whichever is greater )</b>
<b>Input Power:</b>	<b>2 Watts average</b>
<b>Operating Temperature Range:</b>	<b>- 20°C to +85°C</b>
<b>Rotation:</b>	<b>Attenuation increases in clockwise direction</b>
<b>Connectors:</b>	<b>N Female</b>
<b>Indexing:</b>	<b>30° with stops at minimum and maximum</b>
<b>Outline Drawing:</b>	<b>MED - 0097</b>

<b>ECF #</b>	<b>Date</b>	<b>Rev.</b>
Issue	10/02/02	0

**Approved By:** \_\_\_\_\_