

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

MODEL 352 - 017 - XXX\*

FIXED ATTENUATOR

**Frequency Range:** DC - 3 GHz

**Impedance:** 50 Ohms nominal

**Attenuation Value:** 1, 2, 3, 6, 10, 20, 30 dB available

**Attenuation Accuracy:**

<u>1, 2, 3 dB</u>		<u>20 dB</u>	
DC - 1 GHz	± 0.3 dB	DC - 1 GHz	± 0.5 dB
1 - 3 GHz	± 0.5 dB	1 - 3 GHz	± 1.0 dB
<u>6 dB</u>		<u>30 dB</u>	
DC - 1 GHz	± 0.4 dB	DC - 1 GHz	± 0.8 dB
1 - 3 GHz	± 0.6 dB	1 - 2 GHz	± 1.3 dB
<u>10 dB</u>			
DC - 1 GHz	± 0.4 dB		
1 - 3 GHz	± 0.8 dB		

**VSWR:** DC - 1 GHz 1.10:1 maximum  
1 - 3 GHz 1.25:1 maximum

**Power Input:** 150 Watts average @ 25°C  
3 kW peak (1 ms pulse width maximum)\*\*

**RF Connectors:** N Male / Female

**Operating Temperature Range:** - 40°C to +40°C

**Outline Drawing:** MED - 0026

\*Insert desired attenuation value  
( example : 3 dB = 003 )

\*\* must maintain a 5% or less duty cycle

ECF #	Date	Rev.
Issue	11/22/02	0
0290	10/26/05	A

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