

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 - 047 - XXX\*

FIXED ATTENUATOR

<b>Frequency Range:</b>	DC - 2.5 GHz			
<b>Impedance:</b>	50 Ohms nominal			
<b>Attenuation Value:</b>	3, 6, 10, 20, 30 dB available			
<b>Attenuation Accuracy:</b>	<u>3 dB</u>		<u>20 dB</u>	
	DC - 1 GHz	± 0.3 dB	DC - 1 GHz	± 0.5 dB
	1 - 2.5 GHz	± 0.5 dB	1 - 2.5 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 - 2.5 GHz	± 0.6 dB	1 - 2.5 GHz	± 1.3 dB
<b>VSWR:</b>	<u>10 dB</u>			
	DC - 1 GHz	± 0.4 dB		
	1 - 2.5 GHz	± 0.8 dB		
<b>Power Input:</b>	DC - 1 GHz      1.10:1 maximum 1 - 2.5 GHz      1.25:1 maximum			
<b>Power Input:</b>	500 Watts average ( uni-directional ) 2.5 kW peak (1 ms pulse width maximum)**			
<b>RF Connectors:</b>	N Male / Female			
<b>Operating Temperature Range:</b>	- 40°C to +40°C			
<b>Outline Drawing:</b>	MED - 0064			

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

\*\* must maintain a 20% or less duty cycle

ECF #	Date	Rev.
Issue	11/01/02	0
0292	11/03/05	A

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