

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 - 046 - XXX*
FIXED ATTENUATOR

Frequency Range:	DC - 2.5 GHz			
Impedance:	50 Ohms nominal			
Attenuation Value:	3, 6, 10, 20, 30 dB available			
Attenuation Accuracy:	<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
	<u>10 dB</u>			
	DC - 1 GHz	± 0.4 dB		
	1 - 2.5 GHz	± 0.8 dB		
VSWR:	DC - 1 GHz	1.10:1 maximum		
	1 - 2.5 GHz	1.25:1 maximum		
Power Input:	500 Watts average (uni – directional) @ 25°C (Derated linearly to 50 Watts @ 125°C) 3 kW peak (1ms pulse width maximum)**			
RF Connectors:	N Female / Female			
Operating Temperature Range:	- 40°C to +40°C			
Outline Drawing:	MED - 0064			

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

** must maintain a 20% duty cycle

ECF #	Date	Rev.
Issue	09/23/02	0
0607	04/08/08	A
0933	12/15/09	B

Approved By: _____