

MODEL 352 - 047 - 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 Male / Female (N Male Input)

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

Outline Drawing: 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
0934	12/15/09	B
1043	08/02/11	C

Approved By: _____