

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 654 - 023 - 031
PROGRAMMABLE ATTENUATOR

Frequency Range: DC - 1000 MHz

Impedance: 50 Ohms nominal

Attenuation Range: 31 dB in 1 dB steps

Attenuation Steps: 1, 2, 4, 8 and 16 dB

Attenuation Accuracy: ± 0.5 dB or 2% of programmed

Insertion Loss: 2.0 dB nominal @ 1000 MHz
3.0 dB maximum @ 1000 MHz

VSWR: 1.50:1 maximum
1.30:1 typical

Input Power: 1 Watt maximum

Switching Time: 10 milliseconds maximum

Supply Voltage: +12 Vdc @ 30 mA nominal (per section)

Control Connector: Solder terminal

RF Connectors: BNC Female

Operating Temperature: 0°C to +70°C

Outline Drawing: MED - 0766

ECF #	Date	Rev.
Issue	10/20/09	0

Approved By: _____