

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 651 - 050 - 315

ELECTROMECHANICAL PROGRAMMABLE ATTENUATOR

Frequency Range: DC - 100 MHz

Impedance: 50 Ohms nominal

Attenuation Range: 0 to 31.5 dB in 0.5 dB steps

Attenuation Steps: 0.5, 1, 2, 4, 8 and 16 dB

Attenuation Accuracy: ± 0.4 dB or 2% of programmed

Insertion Loss: 0.8 dB maximum

VSWR: 1.35:1 maximum

Input Power: 1 Watt average

Switching Time: 10 milliseconds

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

Control Connector: 10 Pin with Latch

Control: TTL low for “zero” setting
TTL high for attenuation setting

RF Connectors: SMA Female

Operating Temperature: - 20°C to +70°C

Outline Drawing: MED - 0482

ECF #	Date	Rev.
Issue	1/14/10	0

Approved By: _____