

## 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 - 030 - 006

## ELECTROMECHANICAL PROGRAMMABLE ATTENUATOR

**Frequency Range:** DC - 1000 MHz  
**Impedance:** 50 Ohms nominal  
**Attenuation Range:** 6 dB  
**Attenuation Steps:** 6 dB ( single step )  
**Attenuation Accuracy:**  $\pm 0.4$  dB  
**Insertion Loss:** 0.6 dB nominal  
**VSWR:** 1.30:1 maximum  
**Input Power:** 1 Watt average  
**Switching Time:** 10 milliseconds  
**Supply Voltage:** +15 Vdc @ 30 mA nominal  
**Control Connector:** Solder terminals  
**RF Connectors:** SMA Female  
**Operating Temperature:** - 20°C to +70°C  
**Outline Drawing:** MED - 0481

ECF #	Date	Rev.
Issue	5/12/05	0
0383	11/30/06	A

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