

B R O A D W A V E T E C H N O L O G I E S I N C .

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MODEL 651 - 030 - XXX\*

ELECTROMECHANICAL PROGRAMMABLE ATTENUATOR

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**Frequency Range:** DC - 1500 MHz

**Impedance:** 50 Ohms nominal

**Attenuation Range:** 3, 6, 10 and 20 dB available

**Attenuation Steps:** Single step

**Attenuation Accuracy:** ± 0.6 dB nominal

**Insertion Loss:** 0.6 dB nominal

**VSWR:** 1.20:1 maximum

**Input Power:** 1 Watt average

**Switching Time:** 10 milliseconds

**Supply Voltage:** +12 Vdc @ 30 mA nominal

**Control Connector:** Solder terminals

**RF Connectors:** SMA Female

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

**Outline Drawing:** MED - 0481

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

ECF #	Date	Rev.
Issue	05/12/05	0
0383	11/30/06	A
2073	11/11/21	B
2082	01/24/22	C
2105	08/29/22	D

Approved By: **Approved Internet/Email Copy**