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MODEL 651 - 026 - 063

ELECTROMECHANICAL PROGRAMMABLE ATTENUATOR

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**Frequency Range:** DC - 1000 MHz

**Impedance:** 50 Ohms nominal

**Attenuation Range:** 63 dB in 1 dB steps

**Attenuation Steps:** 1, 2, 4, 8, 16 and 32 dB

**Attenuation Accuracy:** ± 0.4 dB or 2% of programmed

**Insertion Loss:** 2.0 dB nominal @ 1000 MHz  
2.5 dB maximum

**VSWR:** 1.30:1 maximum

**Input Power:** 2 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	10/5/04	0
0572	2/14/08	A

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