

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 251 – 107- XXX*

DIRECTIONAL COUPLER

Frequency Range: 2 - 18 GHz
Impedance: 50 Ohms nominal
Coupling: 6 dB (- 006) ± 1.0dB maximum
 10 dB (- 010) ± 1.0dB maximum
 15 dB (- 015) ± 1.0dB maximum
 20 dB (- 020) ± 1.0dB maximum
Frequency Sensitivity: ± 1.0 dB maximum
 ± 2.2 dB maximum (- 006)
Insertion Loss: 1.2 dB maximum
Directivity: 12 dB minimum
VSWR: 1.50:1 maximum
Power Input: 25 Watts average
 1000 Watts peak
RF Connectors: SMA Female
Operating Temperature Range: - 25°C to +65°C
Outline Drawing: MED – 0822
 MED – 0854 (- 006)

* - Insert desired coupling value. Ex: 6 dB : - 006

ECF #	Date	Rev.
Issue	3/27/09	0
0886	10/16/09	A

Approved By: _____