

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 - 091 - XXX
DIRECTIONAL COUPLER

Frequency Range: 1 - 2 GHz

Impedance: 50 Ohms nominal

Coupling: 10 dB (- 010) (± 1.00 dB maximum)
20 dB (- 020) (± 1.25 dB maximum)

Frequency Sensitivity: ± 0.75 dB maximum

Insertion Loss: 1.2 dB maximum (- 010)
0.5 dB maximum (- 020)

Directivity: 20 dB minimum

VSWR: 1.25:1 maximum

Power Input: 50 Watts average
1000 Watts peak

RF Connectors: SMA Female

Operating Temperature Range: - 55°C to +85°C

Outline Drawing: MED - 0565

ECF #	Date	Rev.
Issue	2/1/07	0
0496	9/6/07	A

Approved By: _____