

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 - 096 - 020
DIRECTIONAL COUPLER

Frequency Range: 380 - 3100 MHz

Impedance: 50 Ohms nominal

Coupling: 380 - 700 MHz 21 + 3.0, - 0.0 dB
701 - 3100 MHz 20 ± 1.2 dB, 0.5 dB

Insertion Loss: 380 – 700 MHz 701 – 3100 MHz
Dissipative 0.1 dB 0.3 dB
Incl. Coupling 0.2 dB 0.4 dB

Directivity: 20 dB minimum

VSWR: 1.25:1 maximum

Power Input: 100 Watts average

Internal Termination: 5 Watts

RF Connectors: SMA Female

Operating Temperature Range: - 10°C to +50°C

Outline Drawing: MED - 0900

ECF #	Date	Rev.
Issue	6/13/06	0
0336	6/21/06	A
0337	6/22/06	B
0948	2/11/10	C
1093	9/19/12	D

Approved By: _____