

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 252 - 090 - 020
DIRECTIONAL COUPLER

Frequency Range: 2 - 4 GHz

Impedance: 50 Ohms nominal

Coupling: 20 dB (± 1.0 dB maximum)

Frequency Sensitivity: ± 0.6 dB maximum

Insertion Loss: 0.5 dB maximum

Directivity: 20 dB minimum

VSWR: 1.25:1 maximum

Power Input: 50 Watts average
1000 Watts peak

RF Connectors: N Female

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

Outline Drawing: MED - 0580

* - Insert desired coupling value

ECF #	Date	Rev.
Issue	8/21/08	0
1056	12/6/11	A

Approved By: _____