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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 - 011 - XXX*
DIRECTIONAL COUPLER

Frequency Range: 800 - 3500 MHz

Impedance: 50 Ohms nominal

Coupling: 20 dB (- 020) ± 1.0 dB maximum
30 dB (- 030) ± 1.0 dB maximum

Frequency Sensitivity: ± 1.0 dB maximum

Insertion Loss: 0.5 dB maximum (- 020)
0.3 dB maximum (- 030)

Directivity: 18 dB minimum

VSWR: 1.30:1 maximum

Power Input: 100 Watts average
1000 Watts peak

RF Connectors: N Female

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

Outline Drawing: MED - 0014

* - Insert desired coupling value

ECF #	Date	Rev.
Issue	03/06/02	0
0422	2/15/07	A

Approved By: _____