

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 - 016 - XXX*
DIRECTIONAL COUPLER

Frequency Range:	7 - 12.4 GHz
Impedance:	50 Ohms nominal
Coupling:	10 dB (- 010) ± 1.00 dB maximum 20 dB (- 020) ± 1.25 dB maximum
Frequency Sensitivity:	± 0.5 dB maximum
Insertion Loss:	1.0 dB maximum (- 010) 0.4 dB maximum (- 020)
Directivity:	15 dB minimum
VSWR:	1.50:1 maximum
Power Input:	50 Watts average 1000 Watts peak
RF Connectors:	N Female
Operating Temperature Range:	- 55°C to +85°C
Outline Drawing:	MED - 0849 (- 010) MED - 0848 (- 020)

* - Insert desired coupling value

ECF #	Date	Rev.
Issue	11/01/02	0
0147	5/14/03	A
0864	9/10/09	B
0867	9/16/09	C

Approved By: _____