

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 179 - 179 - XXX*

POWER DIVIDER

Frequency Range:	900 - 2150 MHz
Impedance:	75 Ohms nominal
Configuration:	2 way (- 002)
* - Insert desired configuration	4 way (- 004)
	8 way (- 008)
Isolation:	20 dB minimum
Insertion Loss:	0.5 dB maximum (- 002)
(above theoretical split)	1.0 dB maximum (- 004)
	1.5 dB maximum (- 008)
Amplitude Balance:	± 0.3 dB maximum (- 002, - 004)
	± 0.5 dB maximum (- 008)
VSWR:	1.40:1 maximum (- 002, - 004)
	1.50:1 maximum (- 008)
Power Input:	10 Watts average @ common port
RF Connectors:	F Female
Operating Temperature Range:	55°C to +85°C
Outline Drawing:	MED - 0332 (- 002)
	MED - 0082 (- 004)
	MED - 0790 (- 008)

Note: Unit passes DC signal through one port only (port marked on unit); all other ports the DC signal is blocked.

ECF #	Date	Rev.
Issue	12/8/05	0
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Approved By: _____