

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 152 - 043 - XXX*

POWER DIVIDER

Frequency Range:	800 - 2500 MHz
Impedance:	50 Ohms nominal
Configurations:	2 way (- 002)
* - Insert desired configuration	4 way (- 004)
	8 way (- 008)
Isolation:	25 dB typical
	20 dB minimum
Insertion Loss:	0.5 dB nominal @ 2500 MHz (- 002)
(above theoretical split)	0.8 dB nominal @ 2500 MHz (- 004)
	1.2 dB nominal @ 2500 MHz (- 008)
Amplitude Tracking:	± 0.3 dB maximum (- 002, - 004)
	± 0.5 dB maximum (- 008)
Phase Tracking:	± 5° maximum
VSWR:	1.40:1 maximum (- 002, - 004)
	1.50:1 maximum (- 008)
Power Input:	5 Watts average @ 25°C
RF Connectors:	N Female
Operating Temperature Range:	- 55°C to +85°C
Outline Drawing:	MED - 0075 (- 002)
	MED - 0088 (- 004)
	MED - 0182 (- 008)

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Approved By: _____