

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 151 - 138 - XXX*

POWER DIVIDER

Frequency Range:	800 - 1000 MHz	
Impedance:	50 Ohms nominal	
Configurations:	2 way (- 002)	6 way (- 006)
* - Insert desired configuration	3 way (- 003)	8 way (- 008)
	4 way (- 004)	10 way (- 010)
Isolation:	25 dB typical 20 dB minimum	
Insertion Loss: (above theoretical split)	0.3 dB nominal @ 1000 MHz (- 002) 0.6 dB nominal @ 1000 MHz (- 003, - 004, - 006) 1.0 dB nominal @ 1000 MHz (- 008, - 010)	
Amplitude Tracking:	± 0.3 dB maximum	
VSWR:	1.40:1 maximum (- 002, - 003, - 004) 1.50:1 maximum (- 006, - 008, - 010)	
Power Input:	10 Watts average (common port)	
RF Connectors:	SMA Female	
Operating Temperature Range:	- 55°C to +85°C	
Outline Drawing:	MED - 0068 (- 002)	TBD (- 006)
	TBD (- 003)	MED - 0186 (- 008)
	MED - 0081 (- 004)	TBD (- 010)

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