

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 - 265 - XXX*

POWER DIVIDER

Frequency Range:	700 - 2700 MHz
Impedance:	50 Ohms nominal
Configurations:	2 way (- 002)
* - Insert desired configuration	4 way (- 004)
Isolation:	25 dB typical
	20 dB minimum
Insertion Loss:	0.6 dB nominal @ 2700 MHz (- 002)
(above theoretical split)	1.0 dB nominal @ 2700 MHz (- 004)
Amplitude Tracking:	± 0.3 dB maximum (- 002)
	± 0.5 dB maximum (- 004)
Phase Tracking:	± 5° maximum (- 002)
	± 8° maximum (- 004)
VSWR:	1.40:1 maximum (- 002, - 004)
Power Input:	5 Watts average @ 25°C
RF Connectors:	SMA Female
Operating Temperature Range:	- 55°C to +85°C
Outline Drawing:	MED - 0072 (- 002)
	MED - 0087 (- 004)

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Approved By: _____