

## 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 - 126 - XXX\*

## POWER DIVIDER

<b>Frequency Range:</b>	800 - 2300 MHz	
<b>Impedance:</b>	50 Ohms nominal	
<b>Configurations:</b>	2 way ( - 002 )	6 way ( - 006 )
* - Insert desired configuration	3 way ( - 003 )	
	4 way ( - 004 )	
<b>Isolation:</b>	22 dB typical 18 dB minimum	
<b>Insertion Loss:</b> ( above theoretical split )	0.5 dB maximum ( - 002 ) 1.0 dB maximum ( - 003, - 004 ) 1.5 dB maximum ( - 006 )	
<b>Amplitude Tracking:</b>	$\pm 0.3$ dB maximum ( - 002, - 004 ) $\pm 0.5$ dB maximum ( - 003, - 006 )	
<b>VSWR:</b>	1.40:1 maximum ( - 002, - 004 ) 1.50:1 maximum ( - 003, - 006 )	
<b>Power Input:</b>	5 Watts average @ common port	
<b>RF Connectors:</b>	SMA Female	
<b>Operating Temperature Range:</b>	- 55°C to +85°C	
<b>Outline Drawing:</b>	MED - 0074 ( - 002 )	MED - 0271 ( - 006 )
	MED - 0264 ( - 003 )	
	MED - 0087 ( - 004 )	

ECF#	DATE	REV.
Issue	8/05/04	0
0277	8/11/05	A
0365	9/6/06	B

Approved By: \_\_\_\_\_