

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 154 - 174 - XXX

POWER DIVIDER

Frequency Range:	1 - 300 MHz
Impedance:	50 Ohms nominal
Configuration:	2 way (- 002) 3 way (- 003) 4 way (- 004) 6 way (- 006) 8 way (- 008)
Isolation:	18 dB minimum
Insertion Loss: (above theoretical split)	0.4 dB typical; 0.6 dB maximum (- 002) 0.6 dB typical; 0.8 dB maximum (- 003) 0.8 dB typical; 1.0 dB maximum (- 004) 1.0 dB typical; 1.8 dB maximum (- 006) 1.2 dB typical; 1.9 dB maximum (- 008)
Amplitude Balance:	± 0.3 dB maximum (- 002, - 004) ± 0.5 dB maximum (- 006, - 003, - 008)
VSWR:	1.50:1 maximum
Power Input:	1 Watt average
RF Connectors:	BNC Female
Operating Temperature Range:	-35°C to +80°C
Physical Size:	MED - 0281 (- 002) MED - 0317 (- 003) MED - 0088 (- 004) MED - 0748 (- 006) MED - 0182 (- 008)

ECF #	Date	Rev.
Issue	10/13/05	0
0771	2/2/09	A

Approved By: _____