

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 - 058 - XXX

POWER DIVIDER

Frequency Range:	20 - 500 MHz
Impedance:	50 Ohms nominal
Configuration:	2 way (- 002) 4 way (- 004) 8 way (- 008) 16 way (- 016)
Isolation:	15 dB minimum (- 003) 18 dB minimum (all other models)
Insertion Loss: (above theoretical split)	0.4 dB typical; 0.6 dB maximum (- 002) 0.6 dB typical; 1.0 dB maximum (- 003) 0.8 dB typical; 1.0 dB maximum (- 004) 1.2 dB typical; 1.5 dB maximum (- 008) 1.6 dB typical; 2.0 dB maximum (- 016)
Amplitude Balance:	± 0.3 dB maximum (- 002, - 004) ± 0.5 dB maximum (- 003, - 008, - 016)
Phase Balance:	± 5° maximum
VSWR:	1.5:1 maximum
Power Input:	1 Watt average
RF Connectors:	BNC Female
Operating Temperature Range:	0°C to +70°C
Physical Size: (approximate)	MED - 0069 (- 002) MED - 0263 (- 003) MED - 0082 (- 004) MED - 0182 (- 008) TBD (- 016)

ECF #	Date	Rev.
Issue	12/04/02	0
0113	12/20/02	A
0138	04/17/03	B
0140	04/28/03	C
0154	06/12/03	D

Approved By: _____