
MODEL 153 - 043 - XXX*

POWER DIVIDER

Frequency Range: 800 - 2500 MHz

Impedance: 50 Ohms nominal

Configurations: 2 way (- 002)
* - Insert desired configuration 4 way (- 004)
8 way (- 008)

Isolation: 25 dB typical
20 dB minimum

Insertion Loss: 0.5 dB nominal @ 2500 MHz (- 002)
(above theoretical split) 0.8 dB nominal @ 2500 MHz (- 004)
1.2 dB nominal @ 2500 MHz (- 008)

Amplitude Tracking: ± 0.3 dB maximum (- 002, - 004)
± 0.5 dB maximum (- 008)

Phase Tracking: ± 5° maximum

VSWR: 1.40:1 maximum (- 002, - 004)
1.50:1 maximum (- 008)

Power Input: 5 Watts average @ 25°C

RF Connectors: TNC Female

Operating Temperature Range: - 55°C to +85°C

Outline Drawing: MED - 0281 (- 002)
MED - 0088 (- 004)
MED - 0182 (- 008)

ECF #	Date	Rev.
Issue	11/01/02	0
0164	6/24/03	A
0451	4/12/07	B

Approved By: _____