

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 152 - 014 - 002-W
POWER DIVIDER

Frequency Range: 800 - 2200 MHz

Impedance: 50 Ohms nominal

Configurations: 2 way

Isolation: 25 dB typical
20 dB minimum

Insertion Loss: 0.4 dB Nominal
(above theoretical split)

Amplitude Tracking: ± 0.3 dB maximum

Phase Tracking: $\pm 0.5^\circ$ maximum

VSWR: 1.30:1 maximum
1.20:1 maximum (800 - 1000 MHz)
1.20:1 maximum (1800 - 2000 MHz)

Power Input: 5 Watts average @ 25°C

RF Connectors: N Female

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

Outline Drawing: MED - 0281

ECF #	Date	Rev.
Issue	11/07/03	0

Approved By: _____