

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 174 - 248 - XXX*
POWER DIVIDER

Frequency Range: 950 - 1750 MHz

Impedance: 75 Ohms nominal

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

Isolation: 25 dB typical
 20 dB minimum

Insertion Loss: 0.4 dB maximum (- 002)
 (above theoretical split) 0.8 dB maximum (- 004)
 1.2 dB maximum (- 008)

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

VSWR: 1.40:1 maximum

Power Input: 5 Watts average @ common port

RF Connectors: BNC Female

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

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

ECF#	DATE	REV.
Issue	1/8/09	0

Approved By: _____