



ANATECH ELECTRONICS, INC.

Manufacturer of RF & Microwave Filters and Products



800-2500 MHz 8 dB Directional Coupler

P/N: AM1650DC837

Electrical Specifications:

Frequency Range	800 ~ 2500 MHz
Impedance	50 +/- 5 ohm
V. S. W. R (Max.)	1.2 : 1
Coupling Value	8dB + /- 1.0
Insertion Loss	1.1dB / Max
Isolation	28dB / Min
Power	Nominal 40 Watt
IMD (2*43dBm)	- 140 dBc / Max
Operating Temp Range	- 30*c ~ 60*c

Mechanical Specification

Items	Specification
N Female Connector Body	Brass / Nickel or Tri-Alloy
Connector Contact	Beryllium Copper / Gold or Silver
Housing	Aluminum / Black Painting

