



ANATECH ELECTRONICS, INC.

Manufacturer of RF & Microwave Filters and Products



800-2500 MHz 10 dB Directional Coupler

P/N: AM1650DC833

Electrical Specifications:

Frequency Range	800 ~ 2500 MHz
Impedance	50 +/- 5 ohm
V. S. W. R (Max.)	1.2 : 1
Coupling Value	10dB +/- 1.0
Insertion Loss	0.7dB / Max
Isolation	30dB / Min
Power	Nominal 40 Watt
IMD (2*43dBm)	- 140 dBc / Max
Operating Temp Range	- 55*c ~ 125*c

Mechanical Specification

Items	Specification
Connector Body	Brass / Nickel or Suco
Connector Contact	Beryllium Copper / Gold or Silver
Housing	Aluminum

