

30dB Coupler

Product Description

This 30dB coupler is useful for monitoring & measuring power levels from antennas and different points in communications system. This coupler can satisfy almost any requirement for sampling incident and reflected microwave power conveniently and accurately with minimal disturbance to the transmission line

Technical Specifications

Model No	342 012 30
Frequency Range:	700 – 3500 MHz.
Insertion Loss, Max	0.3 dB
Coupling	30+/-1dB
Coupling Flatness	1dB
Impedance	50 Ohms
Maximum Input Power	100 W Max
Connector	N Female
Isolation	40 dB Min
VSWR	<1.5:1
Intermodulation at IM3 (2x43 dBm Carrier)	-140 dBc
Dimension (LxWxH)	142mmx47.5mmx17.5mm
Weight	350 grams
Material	Aluminium
Finish	Passivated Aluminium or powder coated
Temperature Range	-20°C to +70°C

Product Photo

