HIGH POWER DIRECTIONAL COUPLER
698 - 2690 MHz

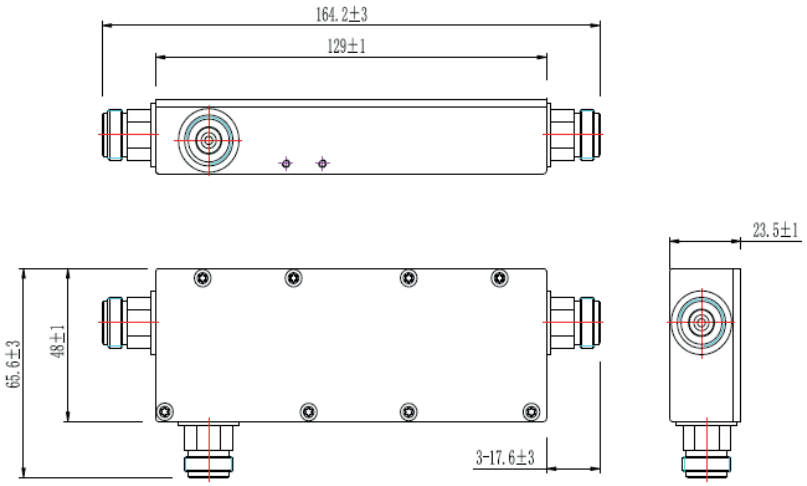
BDA-DCxx-W2

Product Applications

Fiplex RSA Series of RF Directional Couplers are passive devices designed to provide unequal power distribution to the output ports.
Due to the internal configuration, this devices have a low VSWR value in all ports (less than 1.3:1, based on 50 ohms characteristic impedance) and low incidental insertion loss. Standard coupling values are 6dB, 10dB, 15dB, 20dB and 30dB, other power ratios available upon request.



Specification	Value					
Product Number	DC6-W2	DC8-W2	DC10-W2	DC15-W2	DC20-W2	DC30-W2
Coupling(dB)	6	8	10	15	20	30
Accuracy(dB)	±0.8	±0.8	±1.0	±1.2	±1.2	±1.5
Insertion Loss(dB)	≤1.75	≤1.30	≤0.80	≤0.50	≤0.40	≤0.40
Isolation	≥26	≥28	≥28	≥32	≥35	≥45
Freq	698 - 2690 MHz					
VSWR	≤1.25					
Power Rating	300W (average Per Port)					
Impedance	50 ohm					
Connector	N-female					
Color	Red-plated					
Operating Temperature	-25°C to +75°C					
Weight	0.38 kg					



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