

Combiner

2-Channel Hybrid

Model: DSW1077-A

Application - WIRELESS

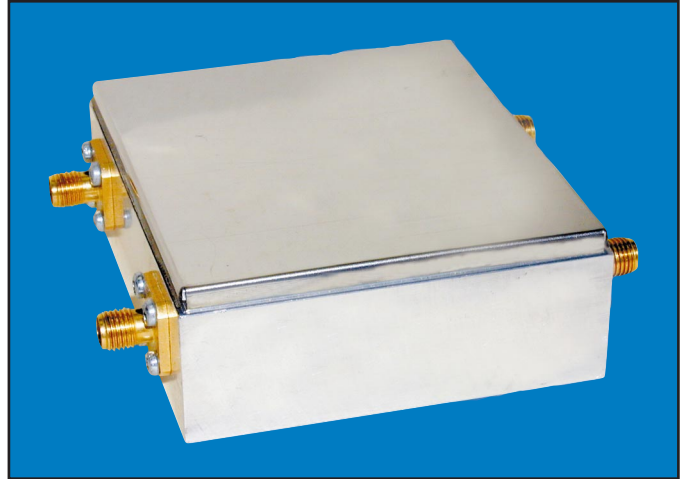
- ♦ Base Station

Benefits

- ♦ Low Insertion Loss
- ♦ Excellent Channel Balance
- ♦ Low Intermodulation
- ♦ Magnetically Screened

Features

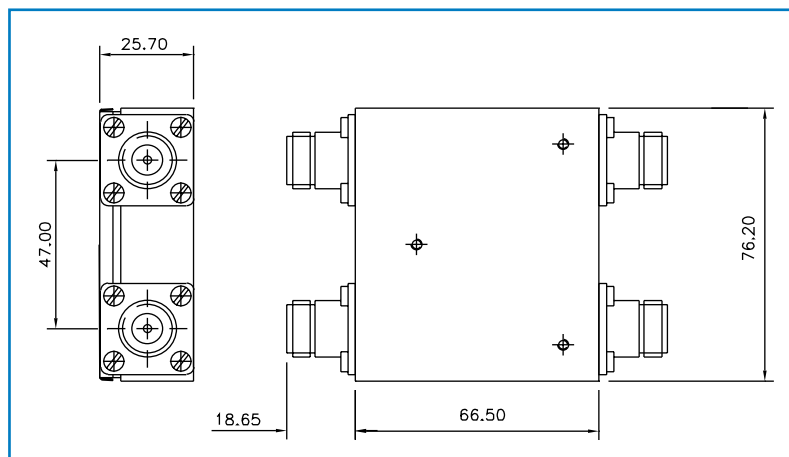
- ♦ Single Junction Isolation Inputs
- ♦ Choice of Interface Type
- ♦ Standard Outline



Specifications

Parameter	Specification			Units
Frequency	925 - 960			MHz
	Min	Typ	Max	
Insertion Loss	-	3.3	3.4	dB
Return Loss	25	27	-	dB
Isolation (i/p to o/p)	27	30	-	dB
Channel Isolation	55	60	-	dB
Amplitude Balance	-	-	+/-0.1	dB
Forward Power (per channel)	-	-	50	W
Operating Temperature	-10	-	+70	°C

Drawing



TRAK Microwave Limited
Dunsinane Avenue, Dundee, Scotland DD2 3QF
Phone: +44 (0)1382 833 411 ♦ Fax: +44 (0)1382 833 599
E-mail: trakeurope@trak.com ♦ www.trak.com

