

Combiner 5-Channel Model: DSX1006-A

Application - SPACE

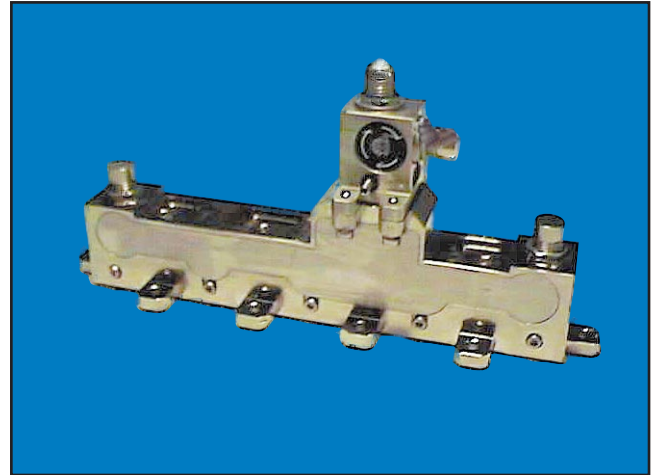
- ♦ Satellite Communication
- ♦ Flight, IMUX

Benefits

- ♦ Low Return Loss
- ♦ Low Mass
- ♦ High Level of Integration

Features

- ♦ Wilkinson Power Divider
- ♦ 5-Channel Combiner
- ♦ Robust Construction
- ♦ Splitting 3dB Nominal
- ♦ Mass 145g Approx.

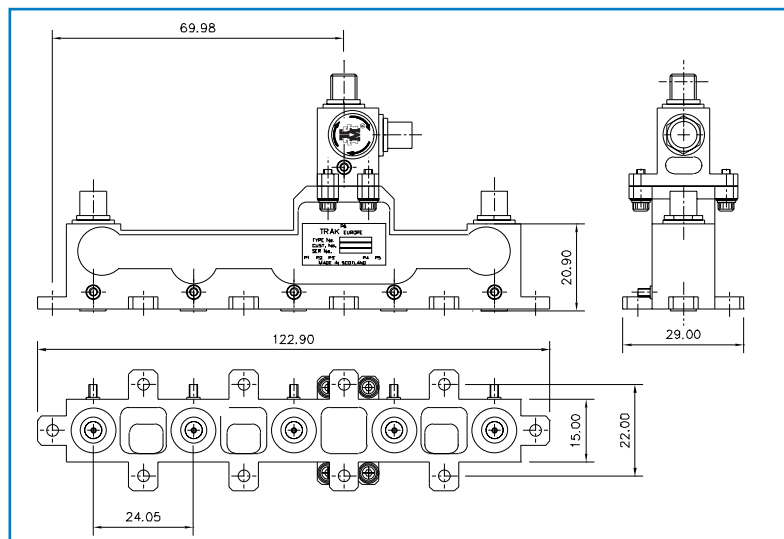


Specifications

Parameter	Specification			Units
Frequency	10950 to 12750			MHz
	Min	Typ	Max	
Insertion Loss	-	0.2	0.025	dB
Return Loss	23	25	-	dB
Isolation (i/p to o/p)	23	25	-	dB
Channel Isolation	23	25	-	dB
Amplitude Balance	-	+/-0.2	-	dB
Forward Power (per channel)	-	-	1	W
Operating Temperature	-50	-	+85	°C

Note: Specifications vary at each port.

Drawing



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