

Miniature Receiver Power Splitter

DESCRIPTION

- Large frequency range: 50 MHz to 1 GHz.
- High isolation between outputs: > 20 dB.
- To be used where RF-signals are to be divided or combined:
 - more receivers on one coaxial cable
 - more signal generators on one coaxial cable
 - spectrum analyzer and receiver on one coax cable.
- Provided with FME-male connector on input and output.
- Provided with double sided adhesive tape for easy mounting.
- Low weight.

SPECIFICATIONS

Electrical	
Model	MRPS2-50-1G
Frequency	50-1000 MHz (0.1-100 MHz as option)
Insertion Loss	3.7 dB +/- 0.5 dB
Isolation Rx1 To Rx2	Min. 20 dB typically > 25 dB
Maximum Input Power	Max. 1 W per port
Input VSWR	< 1.5:1 typically < 1.4:1
Output VSWR	Max. 1.5:1 typically < 1.4:1
No. Of Channels	2

Mechanical	
Connection(s)	FME male, 3 pcs.
Dimensions	50 x +50 x 21 mm
Weight	0.065 kg / 0.14 lb

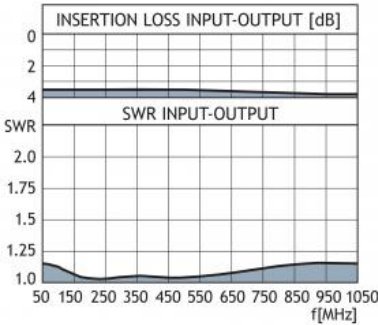
ORDERING

Type	Product No.
MRPS2-50-1G	200000902



DIAGRAM

INSERTION LOSS INPUT-OUTPUT



ISOLATION OUTPUT-OUTPUT

