

MRPS2-GPS-...

Miniature Receiver Power Splitter

DESCRIPTION

- Miniature receiver power splitter.
- Large frequency range: 1475 MHz to 1675 MHz.
- High isolation between outputs: > 20 dB.
- To be used where RF-signals, especially GPS-signals, shall be divided or combined:
 - more receivers connected to the same coaxial cable
 - more GPS-antennas on the same coaxial cable
 - spectrum analyzer and GPS-receiver on the same coaxial cable.
- FME-male on all ports (other connectors on request).
- Low weight.

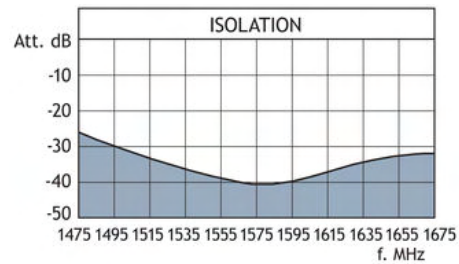
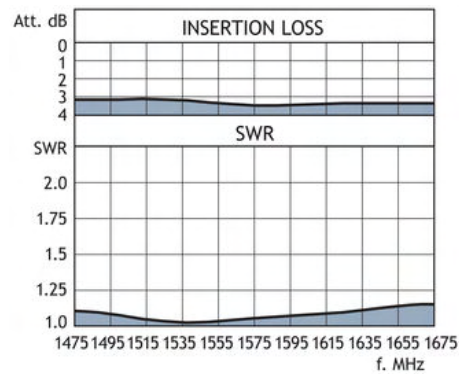


ORDERING DESIGNATIONS

TYPE	PRODUCT NO.	DC PASS
MRPS2-GPS	200000995	DC pass on all ports
MRPS2-GPS-1DC	200001001	DC pass from RX port 1 to ANT port
MRPS2-GPS-2DC	200001003	DC pass from RX port 1 to ANT port and from RX port 2 to ANT port, but NOT from RX port 1 to RX port 2

SPECIFICATIONS

ELECTRICAL	
MODEL	MRPS2-GPS-...
FREQUENCY RANGE	1475 – 1675 MHz
INSERTION LOSS [S12]	3.3 dB ± 0.3 dB
ISOLATION RX 1 TO RX 2	Min. 20 dB typically > 25 dB
INPUT SWR	Max. 1.5 typically < 1.3
OUTPUT SWR	Max. 1.5 typically < 1.2
POWER HANDLING	Max. 0.5 W per port
MECHANICAL	
CONNECTORS	FME-male, 3 pcs.
DIMENSIONS (L x W x H)	50 x 50 x 21 mm
WEIGHT	Approx. 65 g



PROCOM A/S reserve the right to amend specifications without prior notice.

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