

PRO-RPS-4-GPS-N

4-Channel RX Power Splitter

DESCRIPTION

- Passive receiver power splitter.
- Large frequency range. 1500 MHz to 1650 MHz.
- High isolation between outputs. > 20 dB.
- To be used where RF-signals, special 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.
- N-female on all ports. (Other connector types on request).
- DC-pass on all ports. (Other possibilities on request).



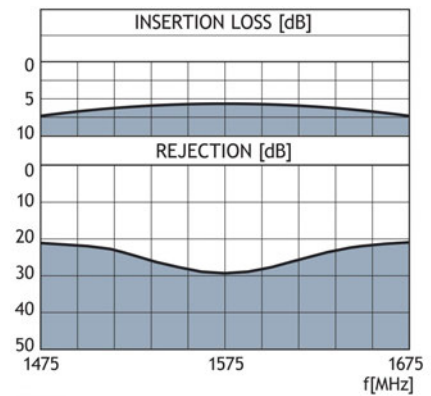
ORDERING DESIGNATIONS

TYPE	PRODUCT NO.
PRO-RPS-4-GPS-N	210000664

SPECIFICATIONS

ELECTRICAL	
FREQUENCY RANGE	1500-1650 MHz
INSERTION LOSS [S12]	6.5 dB \pm 0.5 dB
ISOLATION OUTPUT TO OUTPUT	Min. 20 dB typ. \geq 25 dB
INPUT SWR	Max. 1.5 typ. < 1.3
OUTPUT SWR	Max. 1.5 typ. < 1.3
POWER HANDLING	Max. 0.5 W each port
DC-PASS	Yes - all ports
MECHANICAL	
TEMP. RANGE	-30° C \rightarrow +60° C
CONNECTORS	N-female
DIMENSIONS (L x W x H)	138 (incl. conn.) x 152 (incl. flanges) x 35 mm
WEIGHT	280 g

INSERTION LOSS & ISOLATION



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

05/03/12