

# MRPS2-50-1G

## Miniature Receiver Power Splitter



### DESCRIPTION:

- ★ Miniature receiver power splitter.
- ★ Large frequency range: 50 MHz to 1 GHz.
- ★ High isolation between outputs: > 20 dB.
- ★ To be used where RF-signals are to be distributed or gathered:
  - 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.



### SPECIFICATIONS:

ELECTRICAL	
FREQUENCY RANGE	50-1000 MHz (0.1-100 MHz as option)
INSERTION LOSS [S12]	3.7 dB ± 0.5 dB
ISOLATION OUTPUT 1 TO OUTPUT 2	Min. 20 dB typically ≥ 25 dB
INPUT SWR	Max. 1.5 typically < 1.4
OUTPUT SWR	Max. 1.5 typically < 1.4
POWER HANDLING	Max. 1 W per port
MECHANICAL	
CONNECTORS	FME-male, 3 pcs.
DIMENSIONS (L x W x H)	50 x 40 x 20 mm
WEIGHT	Approx. 65 g

