

MtRF-5000 Series

Frequency Reference Distribution



KEY FEATURES:

- 8 Outputs
- 5-Pole Input Filter
- High Dynamic Range
- Low Noise
- High Isolation
- 5 Frequency Ranges Available

WHAT HAVE YOU BEEN MISSING?

The MtRF-5000 family are amplified signal splitters with one input and eight outputs. The basic function is to amplify and split a signal so that multiple devices can be fed from a single source. To facilitate good input to output return loss, the input and output impedance is 50 Ω resistive. High reverse isolation insures little leakage between channels. Input filters reduce spurs, harmonics and noise from the reference signal.

Specifications

Noise figure	3.5 dB
Gain	0 dB
Max RF Input	+15 dBm
Isolation	80 dB
Harmonic Distortion	>50 dB below carrier (f2, f3)
Power Input	9.5 – 18 VDC, 1.25 Watts
Dimensions (L x W x H)	8.75" x 6.50" x 2.02"
Model Number	Frequency Ranges
MtRF-5001	1 MHz
MtRF-5002	2 MHz
MtRF-5005	5 MHz
MtRF-5010	10 MHz
MtRF-5020	20 MHz

These models are also available in a 19" 1U package ("-R" suffix)

What have you been missing?

PLEASE CALL OR EMAIL WITH YOUR INQUIRY:

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