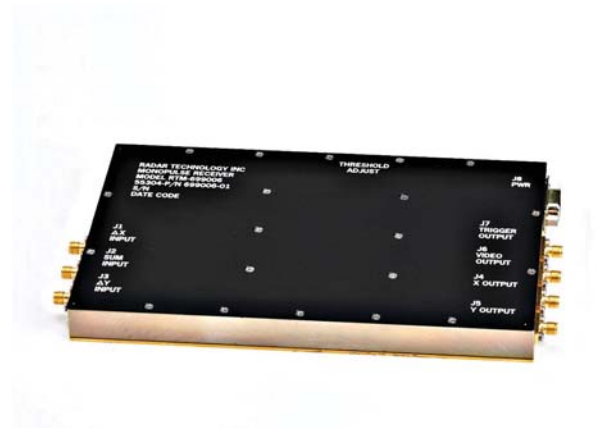


## Monopulse Receiver

The RTM Series of Monopulse IF Processors can be supplied for either amplitude or phase sensing antenna systems.



### General Specifications

Output Voltage	±2.5VDC (nom.)
Source Impedance	50 Ohms
Video Load Impedance	93 Ohms
Power Requirements	± 15VDC
Connectors	SMA

### Key Features

- Rugged Design
- Small Footprint 8.0 x 4.75 x 0.75
- Optional Log Video Output

### Optional Specifications

Power Supplies	±12V DC (add suffix C)
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**Design Note:** Radar Technology can customize any of our products to meet your individual system requirements. RTI also offers many form, fit, function replacements to old RHG Electronics Amplifiers.

### Specification Table

Model	Center Frequency (MHz)	Bandwidth (MHz)	Rise Time (nS)	Input Signal Level Range (dBm)	Ratio $\Delta/\Sigma$ Accuracy (dB)
RTM-3010	30	10	70	-60 to 0	26
RTM-6020	60	20	70	-60 to 0	26
RTM-7020	70	20	70	-60 to 0	26
RTM-16020	160	20	70	-50 to 0	23
RTM-35020	350	20	70	-50 to 0	23

\*Parameters can be modified to meet specific application requirements

# Outline Drawing

