

RTL-4 Specification Table

| Model | Center Frequency (MHz) | Bandwidth (MHz) | Rise Time (uS) | Dynamic Range (dB) | Input Power (dBm) |
|--------------|-----------------------------------|----------------------------|---------------------------|-------------------------------|------------------------------|
| RTL-4-1003 | 10 | 3 | 0.5 | 80 | -80 to 0 |
| RTL-4-3002 | 30 | 2 | 0.5 | 80 | -80 to 0 |
| RTL-4-3004 | 30 | 4 | 0.25 | 80 | -80 to 0 |
| RTL-4-3010 | 30 | 10 | 0.1 | 80 | -80 to 0 |
| RTL-4-4510 | 45 | 10 | 0.1 | 80 | -80 to 0 |
| RTL-4-6010 | 60 | 10 | 0.1 | 80 | -80 to 0 |
| RTL-4-6020 | 60 | 20 | 0.05 | 80 | -80 to 0 |
| RTL-4-7010 | 70 | 10 | 0.1 | 80 | -80 to 0 |
| RTL-4-7020 | 70 | 20 | 0.05 | 80 | -80 to 0 |
| RTL-4-12020 | 120 | 20 | 0.05 | 70 | -70 to 0 |
| RTL-4-12040 | 120 | 40 | 0.03 | 70 | -70 to 0 |
| RTL-4-16020 | 160 | 20 | 0.05 | 70 | -70 to 0 |
| RTL-4-16030 | 160 | 30 | 0.04 | 70 | -70 to 0 |
| RTL-4-16040 | 160 | 40 | 0.03 | 70 | -70 to 0 |

| Additional Specifications | |
|----------------------------------|-----------------------|
| Linearity | +/-1dB (-30C to +71C) |
| Sensitivity | 25mV/dB (typical) |
| Source Impedance | 50 Ohms |
| Video Load Impedance | 93 Ohms |
| Power Requirements | +/- 15V DC |
| Connectors | SMA |

| Optional Specifications | |
|--------------------------------|-------------------------------|
| Limited IF Output | 0 or +10dBm (add suffix B) |
| Power Supplies | +/- 12V DC (add suffix C) |
| Matched Set | 2, 3 units/set (add suffix M) |