

RTL-5 Specification Table

Model	Center Frequency (MHz)	Bandwidth (MHz)	Rise Time (uS)	Dynamic Range (dB)	Input Power (dBm)
RTL-5-1003	10	3	0.5	80	-80 to 0
RTL-5-3002	30	2	0.5	80	-80 to 0
RTL-5-3004	30	4	0.25	80	-80 to 0
RTL-5-3010	30	10	0.1	80	-80 to 0
RTL-5-4510	45	10	0.1	80	-80 to 0
RTL-5-6010	60	10	0.1	80	-80 to 0
RTL-5-6020	60	20	0.05	80	-80 to 0
RTL-5-7010	70	10	0.1	80	-80 to 0
RTL-5-7020	70	20	0.05	80	-80 to 0
RTL-5-12020	120	20	0.05	70	-70 to 0
RTL-5-12040	120	40	0.03	70	-70 to 0
RTL-5-16020	160	20	0.05	70	-70 to 0
RTL-5-16030	160	30	0.04	70	-70 to 0
RTL-5-16040	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	+/-5V DC
Connectors	SMA

Optional Specifications	
Limited IF Output	0dBm (add suffix B)
Matched Set	2, 3 units/set (add suffix M)