

Single Sideband Modulators



Model Number	RF/LO Frequency (MHz)	Video Bandwidth (Nominal)	Amplitude Balance (dB)	Phase Balance (Deg)	Conversion Loss (dB)	VSWR
IQ-625	500-750	DC to 100 MHz	0.5	3	10	1.5
IQ-515	30-1000	DC to 500 MHz	0.5	5	12	1.7
IQ-975	750-1200	DC to 100 MHz	0.5	3	12	1.5
IQ-1350	1000-1700	DC to 100 MHz	0.5	3	12	1.5
IQ-1700	1400-2000	DC to 300 MHz	1	4	12	1.7
IQ-2250	1900-2600	DC to 300 MHz	1	4	12	1.7
IQ-2400	2100-2700	DC to 300 MHz	1	4	12	1.8
IQ-3450	3200-3700	DC to 100 MHz	1.5	5	12	1.8
IQ-5000	4700-5300	DC to 500 MHz	1.5	5	12	2
IQ-5500	5100-5900	DC to 500 MHz	1.5	5	12	2
IQ-8000	7500-8500	DC to 500 MHz	2	5	12	2