



MULTIPLIERS, FREQUENCY

0.05 MHz to 3 GHz 50 Ω (Hermetic)



MODEL PREFIX	FREQUENCY (MHz)		INPUT POWER (dBm)		CONVERSION LOSS (dB)		HARMONIC OUTPUT (dBc)					
	Input	Output	Min.	Max.	Typ.	Max.	F1 Typ. Min.	F3 Typ. Min.	F4 Typ. Min.	F1 Typ. Min.	F3 Typ. Min.	F4 Typ. Min.
X2												
RK-3	0.05-50	0.1-100	0	13	11.0	17.0	40	28	45	30	16	8
	50-150	100-300	0	13	11.5	15.0	35	20	40	20	16	12
SK-2	1-100	2-200	1	10	13.0	15.0	40	30	50	40	16	12
	100-300	200-600	1	10	13.5	15.5	25	20	40	30	16	12
	300-500	600-1000	1	10	14.0	16.0	20	15	30	25	16	12
AK-2	1-100	2-200	1	10	13.0	15.0	40	30	50	40	16	12
	100-300	200-600	1	10	13.5	15.5	25	20	40	30	16	12
	300-500	600-1000	1	10	14.0	17.5	20	15	30	25	16	12
RK-2	5-100	10-200	1	15	13.0	16.0	40	30	50	40	16	12
	100-300	200-600	1	15	13.5	15.5	25	20	40	30	16	12
	300-500	600-1000	1	15	14.0	16.5	20	15	30	25	16	12
RK-5	10-100	20-200	10	20	13.0	15.0	20	12	25	20	15	12
	100-400	200-800	10	20	12.5	16.0	20	12	30	20	15	12
	400-800	800-1600	10	20	13.0	16.0	20	12	25	18	15	10
AK-3000	70-1000	140-2000	12	15	10.5	14.0	31	20	40	25	14	10
	1000-1500	2000-3000	12	15	11.5	16.0	22	15	30	20	30	14
RK-3000	70-1000	140-2000	12	15	11.0	14.0	31	20	40	25	15	10
	1000-1500	2000-3000	12	15	12.0	17.5	22	15	30	20	30	14

