



MULTIPLIERS, FREQUENCY 50 Ω

10 MHz to 20 GHz



MODEL PREFIX	FREQUENCY (MHz)		RF INPUT POWER (dBm)		CONVERSION LOSS (dB)		HARMONIC OUTPUT (dBc)					
	Input	Output	Min.	Max.	Typ.	Max.	Typ.	F1 Min.	F3 Typ.	F3 Min.	F4 Typ.	F4 Min.

X2

BELOW F 2

AMK-2-13	10-500	20-1000	4	10	11.4	14.5	45	20	45	25	22	12
SYK-2R	10-500	20-1000	12	16	10.5	14.0	35	25	42	25	20	10
	500-1000	1000-2000	12	16	11.5	16.0	32	20	37	20	20	10
SYK-2-33	50-1500	100-3000	11	15	11.5	15.0	30	17	33	18	20	10
LK-3000	70-1000	140-2000	12	15	10.5	14.0	31	20	40	25	15	10
	1000-1500	2000-3000	12	15	11.5	16.0	22	15	35	20	20	14
KC2-11	500-1100	1000-2200	5	10	10.5	13.5	27	18	34	20	21	12
	1100-1900	2200-3800	5	10	10.5	14.6	24	18	30	18	17	12
KSX2-442	600-1200	1200-2400	7	13	11.0	14.0	26	18	35	22	16	11
	1200-2200	2400-4400	10	15	11.0	14.5	18	11	36	22	25	14
KSX2-722	1300-2200	2600-4400	9	13	11.5	14.5	22	14	28	16	17	11
	2200-3600	4400-7200	9	13	13.0	15.5	18	9	28	13	28	16
KBA-20	1600-2200	3200-4400	11	15	12.0	15.8	12	7	20	13	23	10
	1700-3600	3400-7200	8	13	11.0	15.5	18	9	30	17	17	8
KSX2-14	2500-3600	5000-7200	13	17	12.0	15.0	22	15	33	22	12	7
	3600-5000	7200-10000	13	17	12.0	15.0	22	15	29	20	19	12
KBA-40	2700-4800	5400-9600	10	16	12.3	17.6	18	10	26	15	24	14
	2700-4800	5400-9600	5	10	13.0	19.0	15	8	26	16	26	12
KC2-50	3500-5000	7000-10000	7	12	12.5	16.0	15	8	28	20	30	17
KSX2-24	5000-8000	10000-16000	13	16	11.5	15.0	30	18	35	23	25	15
			10	13	15.0	18.0	21	14	30	18	20	13
			13	16	12.0	15.0	33	20	27	17	50	35
			10	13	15.0	18.5	30	16	23	16	40	30

X3

BELOW F 3

RMK-3-451	100-150	300-450	12	17	13.2	16.0	4	-7	52	40	50	37
	300-400	900-1200	0	6	14.5	18.0	6	-3	48	33	52	40
	1000-1500	3000-4500	10	14	14.5	17.5	-2	-10	55	40	55	40
	1525-2400	4575-7200	7	11	14.0	19.0	3	-7	55	35	55	35
	1600-2200	4800-6600	9	13	15.0	19.5	6	-4	45	20	38	21
RMK-3-812	1800-2700	5400-8100	0	6	16.0	21.0	6	-6	40	22	37	24
RMK-3-14	2200-3335	6600-10005	13	17	14.5	19.5	6	-3	40	24	37	24
RMK-3-1052	2200-3500	6600-10500	7	11	14.5	19.5	6	-5	52	35	50	35
RMK-3-123	2200-4000	6600-12000	13	17	15.5	21.0	5	-5	33	22	45	24
RMK-3-1262	2250-4200	6750-12600	7	11	15.5	20.0	5	-7	45	31	50	35
RMK-3-153	2600-5000	7800-15000	7	11	17.0	21.0	1	-9	48	33	50	35



RKK
Case CK1246

X4

BELOW F 4

X4							X4								
RKK-4-23		320-500	1280-2000	11	15	24.5	30.0	F1		F2		F3		F5	
								27	21	34	20	38	23	30	24

