

# Frequency Multiplier (Doublers)

KBA-20

## Typical Performance Data

FREQUENCY (MHz)				CONVERSION LOSS (dB)	HARMONIC OUTPUT*		
X 1 OUTPUT	X 2 OUTPUT	X 3 OUTPUT	X 4 OUTPUT		X 2 OUTPUT	X 1 OUTPUT	X 3 OUTPUT
1600	3200	4800	6400	12.49	10.21	23.69	22.41
1700	3400	5100	6800	12.07	11.36	22.56	24.44
1750	3500	5250	7000	11.92	11.20	22.00	22.24
1800	3600	5400	7200	11.70	12.27	23.75	22.35
1850	3700	5550	7400	11.55	12.67	24.11	22.75
1900	3800	5700	7600	11.38	13.23	23.71	21.07
1950	3900	5850	7800	11.55	14.25	24.05	20.49
2000	4000	6000	8000	11.60	14.11	22.15	18.03
2100	4200	6300	8400	11.56	13.51	21.61	15.05
2200	4400	6600	8800	11.74	11.80	23.02	14.68

\*Harmonic Output below power level of X 2 Output .