

ELECTRONIC TUNERS

Application	Type No.	Circuit function	Power dissipation (mA)	Typical electrical characteristics (V _{CC} =5.0V)			Package outline	Remarks
				Operating frequency (MHz)	Input sensitivity (mV _{rms})	Output format		
Divider	M54477L/AP	1/128, 1/136 2 Modulus High Speed Divider	33	80 ~ 1000	100	ECL	8P5/8P4	
	M54487FP	1/128, 1/136 2 Modulus High Speed Divider	13	80 ~ 1000	60	ECL	8P2S	

Application	Type No.	Circuit function	Typical electrical characteristics (T _A =25°C)				Package outline	Remarks
			Supply voltage (V)	Power dissipation (mW)	Output with stand voltage (V)	Operating frequency (MHz)		
PLL synthesizer	M54937SP/FP	Serial Input PLL Frequency Synthesizer	5	150	13	1000	20P4B/20P2N	62.5kHz step
	M54938SP/FP	Serial Input PLL Frequency Synthesizer	5	150	13	1000	20P4B/20P2N	50kHz step
	M54939SP/FP	Serial Input PLL Frequency Synthesizer	5	150	13	1000	20P4B/20P2N	31.25kHz step
	M56769SP/FP	Serial Input PLL Frequency Synthesizer	5	150	13	1000	20P4B/20P2N	50kHz step
	M56770FP	Serial Input PLL Frequency Synthesizer	5	150	13	1000	20P4B/20P2N	31.25kHz step
	M56771FP	Serial Input PLL Frequency Synthesizer	5	150	13	1000	20P2N	Mirror rolling pin allotment to M56769FP
	M56772FP	Serial Input PLL Frequency Synthesizer	5	150	13	1000	20P2N	Mirror rolling pin allotment to M56770FP
	M56773GP	Serial Input PLL Frequency Synthesizer	5	150	5	1000	24P2E	Band Output 5V type
	M56776GP	Serial Input PLL Frequency Synthesizer	5	150	5	1000	24P2E	Band Output 5V type
	M64092FP/GP	PLL With Band Driver and Tuning Amp.	5/12/33	100 (5V)	36	1000	16P2S/16P2Z	Band Output Built in Tuning-Amp
	M64892FP/GP	PLL With Band Driver and Tuning Amp.	5/12/33	100 (5V)	36	1000	16P2S/16P2Z	Band Output Built in Tuning-Amp
	M64893FP/GP	PLL With Band Driver and Tuning Amp.	5/12/33	100 (5V)	36	1300	16P2S/16P2Z	50kHz step
	M64894FP/GP	I ² C Bus Input PLL With Band Driver and Tuning Amp.	5/12/33	100 (5V)	36	1300	16P2S/16P2Z	Band Output Built in Tuning-Amp
	M64897GP	PLL with DC-DC-converter (I ² C bus)	5/12	100 (5V)	35	1300	20P2E	—
	M64898GP	PLL with DC-DC-converter (3-wire bus)	5/12	100 (5V)	35	1300	20P2E	—

× : Plan for production discontinue