

MOS INTEGRATED CIRCUITS (continued)

Electronic organ circuits

TYPE	DESCRIPTION	TECHNOLOGY	V _{CC} (V)	V _{GG} (V)	f (MHz)	No. RHYTHMS	No. OUTPUTS	POWER CONS. (mW)	TEMP. RANGE (°C)	PACKAGE
M 083	Tone generator	4	12	—	4	—	—	—	0-70	DIP K
M 086	Tone generator	4	12	—	4	—	—	—	0-70	DIP K
M 087	Tone generator	1	5	-12	2	—	—	—	0-70	DIP K
M 108	Single chip organ (solo + accompaniment)	4	12	—	—	—	12	600	0-70	DIP T
M 110	512 channel remote contr. trans.	•	5-9	—	0.43 to 0.57	—	—	—	0-70	DIP U
M 147	13-bit latch pedal sustain	1	5	-12	2 or 0.5	—	—	—	0-70	DIP U
M 251	Arpeggio, chord and bass generator	1	5	-12	1 to 12 (kHz)	—	—	360	0-70	DIP O
M 252 ☆	Rhythm generator	1	5	-12	DC to 0.1	15	8	180	0-70	DIP K
M 253 ☆	Rhythm generator	1	5	-12	DC to 0.1	12	8	180	0-70	DIP U
M 254 ☆	Rhythm generator	—	5	-12	DC to 0.1	8	12	180	0-70	DIP U
M 255 ☆	Rhythm generator	1	5	-12	DC to 0.1	6	5	180	0-70	DIP K
M 258	Rhythm generator	4	5	—	DC to 0.1	16	16	150	0-70	DIP I
M 259	Rhythm generator	4	5	—	DC to 0.1	16	16	150	0-70	DIP T
M 738	7-stage divider	•	5-15	—	2.5 or 5	—	—	200	-40 to 85	DIP H
M 740	7-stage divider	•	5-15	—	2.5 or 5	—	—	200	-40 to 85	DIP H
M 741	7-stage divider	•	5-15	—	2.5 or 5	—	—	200	-40 to 85	DIP H
M 747	7-stage divider	•	5-15	—	2.5 or 5	—	—	200	-40 to 85	DIP H
H 629	Gates (1x12 inputs)	*	15	—	—	—	—	—	0-60	DIP H

☆ Bipolar ◊ ROM • COS/MOS