

★ Under development

### ■ 8-bit Microprocessors(Z80<sup>®</sup>\*1 Family)

Process	Product	Model No.	Function	Speed (MHz)	Power (mW)	Supply Voltage (V)	Package
NMOS	CPU	LH0080/M/U	8-bit Microprocessor	●	1 050	5 ± 5%	40DIP/44QFP/44QFJ
		LH0080A/AM/AU		●			40DIP/44QFP/44QFJ
		LH0080B/BU		●			40DIP/44QFJ
	PIO	LH0081/M/U	Parallel I/O Unit	●	525	5 ± 5%	40DIP/44QFP/44QFJ
		LH0081A/AM/AU		●			40DIP/44QFP/44QFJ
		LH0081B/BU		●			40DIP/44QFJ
	CTC	LH0081E	Counter/Timer Circuit	●	630	5 ± 5%	40DIP
		LH0082/M/U		●			28DIP/44QFP/44QFJ
		LH0082A/AM/AU		●			28DIP/44QFP/44QFJ
		LH0082B/BU		●			28DIP/44QFJ
	DMA	LH0083	Direct Memory Access	●	1 050	5 ± 5%	40DIP
		LH0083A		●			40DIP
	SIO	LH0084/85/86	Serial I/O Unit	●	525	5 ± 5%	40DIP
		LH0087M/U		●			44QFP/44QFJ
		LH0084A/85A/86A		●			40DIP
		LH0087AM/AU		●			44QFP/44QFJ
		LH0084B/85B/86B		●			40DIP
	DART	LH0087BU	Dual Asynchronous Receiver/Transmitter	●	525	5 ± 5%	44QFJ
		LH0088/M		●			40DIP/44QFP
		LH0088A/AM		●			40DIP/44QFP
	SCC*2	LH0088B	Serial Communications Controller	●	1 313	5 ± 5%	40DIP
		LH8530P/U		●			40DIP/44QFJ
			LH8530AP/AU		1 470		40DIP/44QFJ

### ■ 16-bit Microprocessors (V Series)

Process	Product	Model No.	Function	Clock Frequency (MHz)			Power Consumption (mW) MAX.	Supply Voltage (V)	Package
				10	12	15			
CMOS	V20HL*3	★LH70108H-10	16-bit Microprocessors (V Series)	●			528 (at 5V) 212 (at 3V)	2.7 to 5.5	40DIP, 52QFP
		★LH70108H-12			●				
		★LH70108H-16				●			
	V30HL*3	★LH70116H-10		●					
		★LH70116H-12			●				
		★LH70116H-16				●			

QFJ=PLCC

\*1 Z80<sup>®</sup> is a registered trademark of Zilog Corporation.

\*2 Z8500<sup>™</sup> family

\*3 V20HL/V30HL are trademarks of NEC Corporation.