

DEVICE TYPE NO	FUNCTION app A	DATA WORD LENGTH	DEVICE DESCRIPTION	MICRO FAMILY app B
IM7114L2CJN	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 200NS/6X 4Y 1CS ADDRESS LINES	8080
IM7114L2CPN	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 200NS/6X 4Y 1CS ADDRESS LINES	8080
IM7114L3CJN	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 300NS/6X 4Y 1CS ADDRESS LINES	8080
IM7114L3CPN	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 300NS/6X 4Y 1CS ADDRESS LINES	8080
IM7114LCJN	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 450NS/6X 4Y 1CS ADDRESS LINES	8080
IM7114LCPN	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 450NS/6X 4Y 1CS ADDRESS LINES	8080
IM7141CJN	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 450NS/6X 6Y 1CS ADDRESS LINES/SEP. I-O	GEN. PURP.
IM7141L2CJN	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 200NS/6X 6Y 1CS ADDRESS LINES/SEP. I-O	GEN. PURP.
IM7141L3CJN	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 300NS/6X 6Y 1CS ADDRESS LINES/SEP. I-O	GEN. PURP.
IM7141LCJN	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 450NS/6X 6Y 1CS ADDRESS LINES/SEP. I-O	GEN. PURP.
IM7141MJN	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 450NS/6X 6Y 1CS ADDRESS LINES/SEP. I-O	GEN. PURP.
IM7141MJN/B	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 450NS/6X 6Y 1CS ADDRESS LINES/MIL STD 883	GEN. PURP.
IM7141-2CJN	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 200NS/6X 6Y 1CS ADDRESS LINES SEP. I-O	GEN. PURP.
IM7141-2MJN	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 200NS/6X 6Y 1CS ADDRESS LINES/SEP. I-O	GEN. PURP.
IM7141-2MJN/B	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 200NS/6X 6Y 1CS ADDRESS LINES/MIL STD 883	GEN. PURP.
IM7141-3CJN	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 300NS/6X 6Y 1CS ADDRESS LINES/SEP. I-O	GEN. PURP.
IM7141-3MJN	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 300NS/6X 6Y 1CS ADDRESS LINES/SEP. I-O	GEN. PURP.
IM7141-3MJN/B	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 300NS/6X 6Y 1CS ADDRESS LINES/MIL STD 883	GEN. PURP.
IM7226AIDL	CTC		10MHZ UNIVERSAL COUNTER 8-SEG. LED DRIVER/8 DIGITS/COM ANODE	GEN. PURP.
IM7226BIPL	CTC		10MHZ UNIVERSAL COUNTER 8-SEG. LED DRIVER/8 DIGITS/COM CATH.	GEN. PURP.
INS1671D	USART	5-8BIT	ASYNCHRONOUS-SYNCHRONOUS TRANSMITTER-RECEIVER	8080
INS1671N	USART	5-8BIT	ASYNCHRONOUS-SYNCHRONOUS TRANSMITTER-RECEIVER	8080
INS1771D-1	FLPDC	8-BIT	FLOPPY DISK FORMATTER-CONTROLLER	8080
INS1771N-1	FLPDC	8-BIT	FLOPPY DISK FORMATTER-CONTROLLER	8080
INS8070	MICMP	8-BIT	1-CHIP MICROCOMPUTER/ON-CHIP 64X8 RAM, NO-ROM	8070
INS8070D	MICMP	8-BIT	1-CHIP MICROCOMPUTER/ON-CHIP 64X8 RAM, NO ROM	8070
INS8070J	MICMP	8-BIT	1-CHIP MICROCOMPUTER/ON-CHIP 64X8 RAM, NO ROM	8070
INS8072XXXJ	MICMP	8-BIT	1-CHIP MICROCOMPUTER/ON-CHIP 64X8 RAM, 2.5KX8 MROM	8070
INS8080AD	MPU	8-BIT	SINGLE-CHIP CPU OF 8080 FAMILY (APP. B)/MIN. CLOCK PERIOD 480NS	8080
INS8080AD-1	MPU	8-BIT	SINGLE-CHIP CPU OF 8080 FAMILY (APP. B)/MIN. CLOCK PERIOD 320NS	8080
INS8080AD-2	MPU	8-BIT	SINGLE-CHIP CPU OF 8080 FAMILY (APP. B)/MIN. CLOCK PERIOD 380NS	8080
INS8251	USART	8-BIT	PROGRAMMABLE UNIVERSAL SYNCH./ASYNCH. RECEIVER-TRANSMITTER	8080
INS8251D	USART	8-BIT	PROGRAMMABLE UNIVERSAL SYNCH./ASYNCH. RECEIVER-TRANSMITTER	8080
INS8255	PIA	8-BIT	PROG. I-O PORT	8080
INS8255D	PIA	8-BIT	PROGRAMMABLE PERIPHERAL INTERFACE FOR 8080 FAMILY (APP. B)	8080
IOB1680-CERAMIC	IOBFR	16-BIT	PROGRAMMABLE INPUT/OUTPUT BUFFER IN 1600 FAMILY (APP. B)	1600
IOB1680-PLASTIC	IOBFR	16-BIT	PROGRAMMABLE INPUT/OUTPUT BUFFER IN 1600 FAMILY (APP. B)	1600
ISP-8A/500D	MPU	8-BIT	1-CHIP MICROPROCESSOR FOR SC/MP FAMILY (APP. B)/-SC/MP	SC/MP
ISP-8A/600D	MPU	8-BIT	1-CHIP MICROPROCESSOR FOR SC/MP-II FAMILY (APP. B)	SC/MP-II
ISP-8A/600-I	MPU	8-BIT	1-CHIP MICROPROCESSOR FOR SC/MP-II FAMILY (APP. B)	SC/MP-II
ISP-8A/600N	MPU	8-BIT	1-CHIP MICROPROCESSOR FOR SC/MP-II FAMILY (APP. B)	SC/MP-II
ITT1103	DRAM	1-BIT	1K=1024X1/MAX. ACCESS 300NS/5X 5Y ADDRESS 1CE LINES/PRECHARGE	GEN. PURP.
ITT1103-1	DRAM	1-BIT	1K=1024X1/MAX. ACCESS 150NS/5X 5Y ADDRESS 1CE LINES/PRECHARGE	GEN. PURP.
ITT4027-2	DRAM	1-BIT	4K=4096X1/MAX. ACCESS 150NS/MULTIPLEX 6 ADDRESS LINES	GEN. PURP.
ITT4027-3	DRAM	1-BIT	4K=4096X1/MAX. ACCESS 200NS/MULTIPLEX 6 ADDRESS LINES	GEN. PURP.
ITT-4027-4	DRAM	1-BIT	4K=4096X1/MAX. ACCESS 250NS/MULTIPLEX 6 ADDRESS LINES	GEN. PURP.
ITT4027-6	DRAM	1-BIT	4K=4096X1/MAX. ACCESS 350NS/MULTIPLEX 6 ADDRESS LINES	GEN. PURP.
ITT4116-2	DRAM	1-BIT	16K=16384X1/MAX. ACCESS 150NS/MULTIPLEXED 7 ADDRESS LINES	GEN. PURP.
ITT4116-3	DRAM	1-BIT	16K=16384X1/MAX. ACCESS 200NS/MULTIPLEXED 7 ADDRESS LINES	GEN. PURP.
ITT4116-4	DRAM	1-BIT	16K=16384X1/MAX. ACCESS 250NS/MULTIPLEX 7 ADDRESS LINES	GEN. PURP.
ITT7150	MICTR		DEDICATED MICROPROCESSOR FOR WASHING MACHINE-SINGLE CHIP (APP. B)	7150
L2308A	MROM	8-BIT	8K=1024X8/MAX. ACCESS 550NS/6X 4Y 2CS ADDRESS LINES	GEN. PURP.
L8308A	MROM	8-BIT	8K=1024X8/MAX. ACCESS 550NS/6X 4Y 2CS ADDRESS LINES	GEN. PURP.
LP1000-CERAMIC	DMI	8-BIT	MEMORY INTERFACE CHIP OF 8000 FAMILY (APP. B)	8000
LP1000-PLASTIC	DMI	8-BIT	MEMORY INTERFACE CHIP OF 8000 FAMILY (APP. B)	8000
LP1010C	IOBFR	8-BIT	INPUT/OUTPUT BUFFER OF 8000 FAMILY (APP. B)	8000
LP1010P	IOBFR	8-BIT	INPUT/OUTPUT BUFFER OF 8000 FAMILY (APP. B)	8000
LP1030C	CLOCK	8-BIT	CLOCK GENERATOR OF 8000 FAMILY (APP. B)	8000
LP1030P	CLOCK	8-BIT	CLOCK GENERATOR OF 8000 FAMILY (APP. B)	8000
LP6000C	MROM	8-BIT	ROM PROGRAM MEMORY OF 8000 FAMILY (APP. B)	8000
LP6000P	MROM	8-BIT	ROM PROGRAM MEMORY OF 8000 FAMILY (APP. B)	8000
LP8000-CERAMIC	MPU	8-BIT	PROCESSOR CHIP OF 8000 FAMILY (APP. B)	8000
LP8000-PLASTIC	MPU	8-BIT	PROCESSOR CHIP OF 8000 FAMILY (APP. B)	8000
LS7030	CTC		8-DECADE UP-COUNTER/8-DECADE LATCH/MULTIPLEXER/DC TO 5MHZ	GEN. PURP.
LS7031	CTC		6-DECADE UP-COUNTER/8-DECADE LATCH/MULTIPLEXER/DC TO 5MHZ	GEN. PURP.
LS7040	CTC		DUAL 3-DECADE UP-DOWN-COUNTER/DC TO 350KHZ	GEN. PURP.
LS7050	CTC		6-DECADE UP-DOWN-COUNTER/DC TO 50KHZ	GEN. PURP.
LS7060	CTC		32-BIT BINARY COUNTER/32-BIT LATCH AND MUX./	GEN. PURP.
LS7061	CTC	8-BIT	32-BIT BINARY UP-COUNTER/40-BIT LATCH/MULTIPLEXER	GEN. PURP.
LS7090	CTC		9-DECADE KEYBOARD-CONTROLLED UP-DOWN COUNTER	GEN. PURP.
LS7100	DSPLC		BCD-TO-7 SEGMENT LATCH-DECODER LCD OR GAS DISCH. DISPLAY/TO 16V	GEN. PURP.
LS7110	DSPLC		8-CHANN. MUX./DEMUX./DRIVER ALPHA-NUMERIC DISPLAY TO 60V	GEN. PURP.
M5G1400P	EAROM	14-BIT	1400=100X14/MAX. ACCESS 20US	GEN. PURP.
MSK4116P-2	DRAM	1-BIT	16K=16384X1/MAX. ACCESS 150NS/7 MUX ADDRESS LINES	GEN. PURP.
MSK4116P-3	DRAM	1-BIT	16K=16384X1/MAX. ACCESS 200NS/7 MUX ADDRESS LINES	GEN. PURP.

MKR app C	PACKAGE app E	LSI TYPE app D	OPERATING TEMPERATURE RANGE	D. C. SUPPLY VOLTAGES	QUIESC PWR (max)	INPUT LOGIC LEVELS	OUTPUT LOGIC LEVELS	SUBSTITUTE	DEVICE TYPE NO
INS	DIL-18/1C	NMOS	0C/+75C	+5V	40MXMA	TTL	TTL/TS		IM7114L2CJN
INS	DIL-18/1P	NMOS	0C/+75C	+5V	40MXMA	TTL	TTL/TS		IM7114L2CPN
INS	DIL-18/1C	NMOS	0C/+75C	+5V	40MXMA	TTL	TTL/TS		IM7114L3CJN
INS	DIL-18/1P	NMOS	0C/+75C	+5V	40MXMA	TTL	TTL/TS		IM7114L3CPN
INS	DIL-18/1C	NMOS	0C/+75C	+5V	40MXMA	TTL	TTL/TS		IM7114LCJN
INS	DIL-18/1P	NMOS	0C/+75C	+5V	40MXMA	TTL	TTL/TS		IM7114LCPN
INS	DIL-18/1C	NMOS	0C/+70C	+5V	385MXMW	TTL	TTL		IM7141CJN
INS	DIL-18/1C	NMOS	0C/+70C	+5V	275MXMW	TTL	TTL		IM7141L2CJN
INS	DIL-18/1C	NMOS	0C/+70C	+5V	275MXMW	TTL	TTL		IM7141L3CJN
INS	DIL-18/1C	NMOS	0C/+70C	+5V	275MXMW	TTL	TTL		IM7141LCJN
INS	DIL-18/1C	NMOS	-55C/+125C	+5V	495MXMW	TTL	TTL		IM7141MJN
INS	DIL-18/1C	NMOS	-55C/+125C	+5V	495MXMW	TTL	TTL		IM7141MJN/B
INS	DIL-18/1C	NMOS	0C/+70C	+5V	385MXMW	TTL	TTL		IM7141-2CJN
INS	DIL-18/1C	NMOS	-55C/+125C	+5V	495MXMW	TTL	TTL		IM7141-2MJN
INS	DIL-18/1C	NMOS	-55C/+125C	+5V	495MXMW	TTL	TTL		IM7141-2MJN/B
INS	DIL-18/1C	NMOS	0C/+70C	+5V	385MXMW	TTL	TTL		IM7141-3CJN
INS	DIL-18/1C	NMOS	-55C/+125C	+5V	495MXMW	TTL	TTL		IM7141-3MJN
INS	DIL-18/1C	NMOS	-55C/+125C	+5V	495MXMW	TTL	TTL		IM7141-3MJN/B
INS	DIL-40/2C	CMOS	-20C/+70C	+5V		TTL			IM7226AIDL
INS	DIL-40/2P	CMOS	-20C/+70C	+5V		TTL			IM7226BIPL
NAT	DIL-40/2C	NMOS	0C/+70C	-5V/+5V/+12V	80MXMA	TTL	TTL/TS	UC1671A	INS1671D
NAT	DIL-40/2P	NMOS	0C/+70C	-5V/+5V/+12V	80MXMA	TTL	TTL/TS	UC1671B	INS1671N
NAT	DIL-40/2C	NMOS	0C/+70C	-5V/+5V/+12V	30TPMA	TTL	TTL/TS	FD1771A	INS1771D-1
NAT	DIL-40/2P	NMOS	0C/+70C	-5V/+5V/+12V	30TPMA	TTL	TTL/TS	FD1771B	INS1771N-1
NAT	DIL-40/2C	NMOS	0C/+70C	+5V	100TPMA	TTL	TTL/TS		INS8070
NAT	DIL-40/2C	NMOS	0C/+70C	+5V	100TPMA	TTL	TTL/TS		INS8070D
NAT	DIL-40/2P	NMOS	0C/+70C	+5V	100TPMA	TTL	TTL/TS		INS8070J
NAT	DIL-40/2P	NMOS	0C/+70C	+5V	100TPMA	TTL	TTL/TS		INS8072XXXXJ
NAT	DIL-40/2C	NMOS	0C/+70C	-5V/+5V/+12V	80MXMA	TTL	TTL/TS	D8080A	INS8080AD
NAT	DIL-40/2C	NMOS	0C/+70C	-5V/+5V/+12V	80MXMA	TTL	TTL/TS	D8080A-1	INS8080AD-1
NAT	DIL-40/2C	NMOS	0C/+70C	-5V/+5V/+12V	80MXMA	TTL	TTL/TS	D8080A-2	INS8080AD-2
NAT	DIL-28/2C	NMOS	0C/+70C	+5V	80MXMA	TTL	TTL	D8251A	INS8251
NAT	DIL-28/2C	NMOS	0C/+70C	+5V	80MXMA	TTL	TTL	D8251	INS8251D
NAT	DIL-40/2C	NMOS	0C/+70C	+5V	120MXMA	TTL	TTL	D8225A	INS8255
NAT	DIL-40/2C	NMOS	0C/+70C	+5V	40TPMA	TTL	TTL	C8255	INS8255D
GEI	DIL-40/2C	NMOS	0C/+70C	+5V/+12V		TTL	TTL		IOB1680-CERAMIC
GEI	DIL-40/2P	NMOS	0C/+70C	+5V/+12V		TTL	TTL		IOB1680-PLASTIC
NAT	DIL-40/2C	PMOS	0C/+70C	-7V/+5V	135MXMA	TTL	TTL/TS	SC/MP	ISP-8A/500D
NAT	DIL-40/2C	NMOS	0C/+70C	+5V	45MXMA	TTL	TTL/TS	ISP-8A/600D	ISP-8A/600D
NAT	DIL-40/2C	NMOS	0C/+70C	+5V	45MXMA	TTL	TTL/TS	ISP-8A/600N	ISP-8A/600I
NAT	DIL-40/2P	NMOS	0C/+70C	+5V	45MXMA	TTL	TTL/TS	ISP-8A/600I	ISP-8A/600N
ITT	DIL-18/1C	PMOS	0C/+70C	+16V/+19V	59MXMA	MOS	SENSE AMP	D1103	ITT1103
ITT	DIL-18/1C	PMOS	0C/+70C	+16V/+19V	69MXMA	MOS	SENSE AMP	C1103-1	ITT1103-1
ITT	DIL-16/1C	NMOS	0C/+70C	-5V/+5V/+12V	35MXMA	TTL	TTL/TS	MK4027P-2	ITT4027-2
ITT	DIL-16/1C	NMOS	0C/+70C	-5V/+5V/+12V	35MXMW	TTL	TTL/TS	MK4027P-3	ITT4027-3
ITT	DIL-16/1C	NMOS	0C/+70C	-5V/+5V/+12V	35MXMW	TTL	TTL/TS	MK4027P-4	ITT-4027-4
ITT	DIL-16/1C	NMOS	0C/+70C	-5V/+5V/+12V	35MXMW	TTL	TTL/TS	M4027-5DL	ITT4027-6
ITT	DIL-16/1C	NMOS	0C/+70C	-5V/+5V/+12V	35MXMA	TTL	TTL	/TSMK4116P-2	ITT4116-2
ITT	DIL-16/1C	NMOS	0C/+70C	-5V/+5V/+12V	35MXMA	TTL	TTL/TS	MK4116P-3	ITT4116-3
ITT	DIL-16/1C	NMOS	0C/+70C	-5V/+5V/+12V	35MXMA	TTL	TTL/TS	MK4116P-4	ITT4116-4
ITT	DIL-28/2	PMOS	0C/+60C	-15V	40MXMA				ITT7150
ELA	DIL-24/2C	NMOS	-55C/+100C	+5V	135MXMA	TTL	TTL/TS	D2308	L2308A
ELA	DIL-24/2C	NMOS	-55C/+100C	+5V	135MXMA	TTL	TTL/TS	EAB308ADL	L8308A
GEI	DIL-40/2C	PMOS	0C/+75C	-12V/+5V	500MXMW	+3.5/+0.8V	TTL		LP1000-CERAMIC
GEI	DIL-40/2P	PMOS	0C/+75C	-12V/+5V	500MXMW	+3.5/+0.8V	TTL		LP1000-PLASTIC
GEI	DIL-40/2C	PMOS	0C/+75C	-12V/+5V	500MXMW	+3.5/+0.8V	+3.5/+0.8V		LP1010C
GEI	DIL-40/2P	PMOS	0C/+75C	-12V/+5V	500MXMW	+3.5/+0.8V	+3.5/+0.8V		LP1010P
GEI	DIL-8/1C	PMOS	0C/+75C	-12V/+5V	500MXMW	+3.5/+0.8V	+3.5/+0.8V		LP1030C
GEI	DIL-8/1P	PMOS	0C/+75C	-12V/+5V	500MXMW	+3.5/+0.8V	+3.5/+0.8V		LP1030P
GEI	DIL-40/2C	PMOS	0C/+75C	-12V/+5V	500MXMW	+3.5/+0.8V	+3.5/+0.8V	LP6000P	LP6000C
GEI	DIL-40/2P	PMOS	0C/+75C	-12V/+5V	500MXMW	+3.5/+0.8V	+3.5/+0.8V	LP6000C	LP6000P
GEI	DIL-40/2C	PMOS	0C/+75C	-12V/+5V	1MXW	+3.5/+0.8V	+3.5/+0.8V	LP8000-PLAST	LP8000-CERAMIC
GEI	DIL-40/2P	PMOS	0C/+75C	-12V/+5V	1MXW	+3.5/+0.8V	+3.5/+0.8V	LP8000-CERAM	LP8000-PLASTIC
LSI	DIL-40/2-	PMOS	0C/+70C	+4.75V TO +15V		CMOS	CMOS		LS7030
LSI	DIL-40/2	PMOS	0C/+70C	+4.75V TO +15V		CMOS	CMOS		LS7031
LSI	DIL-40/2	MOS	0C/+70C	+5V		TTL	TTL		LS7040
LSI	DIL-40/2-	-MOS	0C/+70C	+5V TO +15V		CMOS	CMOS		LS7050
LSI	DIL-18/1-	NMOS	0C/+70C	+5V		TTL	TTL/TS		LS7060
LSI	DIL-24/2-	NMOS	0C/+70C	+5V		TTL	TTL/TS		LS7061
LSI	DIL-40/2-	-MOS	0C/+70C	+5V		TTL	TTL		LS7090
LSI	DIL-16/1-	PMOS	0C/+70C	+5V		TTL	+60V		LS7100
LSI	DIL-16/1-	PMOS	0C/+70C	+5V		TTL	+60V		LS7110
MIT	DIL-14/1P	PMOS	0C/+70C	+5V	200TPMW	TTL	TTL		M5G1400P
MIT	DIL-16/1P	NMOS	0C/+70C	-5V/+5V/+12V	280TPMW	TTL	TTL/TS	MK4116N-2	M5K4116P-2
MIT	DIL-16/1P	NMOS	0C/+70C	-5V/+5V/+12V	280TPMW	TTL	TTL/TS	MK4116N-3	M5K4116P-3