

DEVICE TYPE NO	FUNCT ION app A	DATA WORD LENGTH	DEVICE DESCRIPTION	MICRO FAMILY app B
TMM333P	MROM	8-BIT	32K=4096X8/MAX. ACCESS 450NS/8X 4Y 2CS ADDRESS LINES	GEN. PURP.
TMM334P	MROM	8-BIT	16K=2048X8/MAX. ACCESS 450NS/11 ADDRESS 3CS LINES	GEN. PURP.
TMM416C-3	DRAM	1-BIT	16K=16384X1/MAX. ACCESS 200NS/7 MUX. ADDRESS LINES	GEN. PURP.
TMM416C-4	DRAM	1-BIT	16K=16384X1/MAX. ACCESS 250NS/7 MUX. ADDRESS LINES	GEN. PURP.
TMM416D-2	DRAM	1-BIT	16K=16384X1/MAX. ACCESS 150NS/7 MUX. ADDRESS LINES	GEN. PURP.
TMM416D-3	DRAM	1-BIT	16K=16384X1/MAX. ACCESS 200NS/7 MUX. ADDRESS LINES	GEN. PURP.
TMM416D-4	DRAM	1-BIT	16K=16384X1/MAX. ACCESS 250NS/7 MUX. ADDRESS LINES	GEN. PURP.
TMP4110P	MICMP	4-BIT	1-CHIP MICROCOMPUTER/MICROPROCESSOR FOR ECR, 100USEC INST.	ORIGINAL
TMP4190P	PRTRC		PRINTER CONTROLLER FOR CR-101	TCLS-41
TMP4191P	PRTRC		PRINTER CONTROLLER FOR CR-330	TCLS-41
TMP4300C	MICMP	4-BIT	EVALUATOR CHIP FOR T LCS-43/128X4 RAM	T LCS-43
TMP4310P	MICMP	4-BIT	1-CHIP MICROCOMPUTER/48X4 RAM/1024X8 ROM	T LCS43
TMP4315AP	MICMP	4-BIT	1-CHIP MICROCOMPUTER/64X4 RAM/1536X8 ROM	T LCS43
TMP4320P	MICMP	4-BIT	1-CHIP MICROCOMPUTER/128X4 RAM/2048X8 ROM	T LCS43
TMP9084C	MICMP	8-BIT	1-CHIP MICROCOMPUTER/6MHZ CLOCK/64X8 RAM/1024X8 ROM/27 I-O LINES	8048
TMP8048P	MICMP	8-BIT	1-CHIP MICROCOMPUTER/6MHZ CLOCK/64X8 RAM/1024X8 ROM/27 I-O LINES	8085
TMP8085AC	CPU	8-BIT	1-CHIP CPU OF 8085 FAM./INTERNAL CLOCK/MIN. CLOCK PERIOD 1.2uS	8085
TMP8085AP	CPU	8-BIT	1-CHIP CPU OF 8085 FAM./INTERNAL CLOCK/MIN. CLOCK PERIOD 1.2uS	8085
TMP8155C	RAMIO	8-BIT	2K=256X8/MAX. ACCESS 400NS/CE ACTIVE LOW/SRAM/I-O PORTS/CLOCK	8048-8085
TMP8155P	RAMIO	8-BIT	2K=256X8/MAX. ACCESS 400NS/CE ACTIVE LOW/SRAM/I-O PORTS/CLOCK	8048-8085
TMP8355C	ROMIO	8-BIT	16K=2048X8/MAX. ACCESS 400NS/8 ADDR.-DATA 2CE ADD. LINES	8048-8085
TMP8355P	ROMIO	8-BIT	16K=2048X8/MAX. ACCESS 400NS/8 ADDR.-DATA 2CE ADD. LINES	8048-8085
TMP8755C	EPROM	8-BIT	16K=2048X8/MAX. ACCESS 400NS/8X 3Y 2CE ADDRESS LINES	9080
TMP9080AC	MPU	8-BIT	1-CHIP CPU OF 9080 FAM. (APP. B)/MIN. CLOCK PERIOD 480NS	9080
TMP9080AP	MPU	8-BIT	1-CHIP CPU OF 9080 FAM. (APP. B)/MIN. CLOCK PERIOD 480NS	9080
TMP9517C	DMAC	8-BIT	MULTIMODE DMA CONTROLLER/8257 REPLACEMENT	8080-9080
TMP9517P	DMAC	8-BIT	MULTIMODE DMA CONTROLLER/8257 REPLACEMENT	8080-9080
TMP9519C	ITRPC	8-BIT	UNIVERSAL INTERRUPT CONTROLLER/8259 REPLACEMENT	8080-9080
TMP9519P	ITRPC	8-BIT	UNIVERSAL INTERRUPT CONTROLLER/8259 REPLACEMENT	8080-9080
TMP9551C	USART	5-8BIT	UNIVERSAL SYNCHRONOUS-ASYNCHRONOUS RECEIVER-TRANSMITTER	9080-8080
TMP9551P	USART	5-8BIT	UNIVERSAL SYNCHRONOUS-ASYNCHRONOUS RECEIVER-TRANSMITTER	9080-8080
TMP9555C	PIA	8-BIT	PROGRAMMABLE PERIPHERAL INTERFACE FOR 8080 FAM.	8080-9080
TMP9555P	PIA	8-BIT	PROGRAMMABLE PERIPHERAL INTERFACE FOR 8080 FAM.	8080-9080
TMS40L44JL	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 450NS/6X 6Y 1CS ADDRESS LINES	GEN. PURP.
TMS40L44NL	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 450NS/6X 6Y 1CS ADDRESS LINES	GEN. PURP.
TMS40L44-20JL	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 200NS/6X 6Y 1CS ADDRESS LINES	GEN. PURP.
TMS40L44-20NL	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 200NS/6X 6Y 1CS ADDRESS LINES	GEN. PURP.
TMS40L44-25JL	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 250NS/6X 6Y 1CS ADDRESS LINES	GEN. PURP.
TMS40L44-25NL	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 250NS/6X 6Y 1CS ADDRESS LINES	GEN. PURP.
TMS40L45JL	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 450NS/6X 4Y 1CS ADDRESS LINES	GEN. PURP.
TMS40L45NL	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 450NS/6X 4Y 1CS ADDRESS LINES	GEN. PURP.
TMS40L45-25JL	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 250NS/6X 4Y 1CS ADDRESS LINES	GEN. PURP.
TMS40L45-25NL	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 250NS/6X 4Y 1CS ADDRESS LINES	GEN. PURP.
TMS40L45-30JL	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 300NS/6X 4Y 1CS ADDRESS LINES	GEN. PURP.
TMS40L45-30NL	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 300NS/6X 4Y 1CS ADDRESS LINES	GEN. PURP.
TMS40L45-45JL	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 450NS/6X 4Y 1CS ADDRESS LINES	GEN. PURP.
TMS40L45-45NL	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 450NS/6X 4Y 1CS ADDRESS LINES	GEN. PURP.
TMS40L46JL	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 450NS/6X 6Y 1CS ADDRESS LINES/2 DC LINES	GEN. PURP.
TMS40L46NL	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 450NS/6X 6Y 1CS ADDRESS LINES/2 DC LINES	GEN. PURP.
TMS40L46-20JL	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 200NS/6X 6Y 1CS ADDRESS LINES/2 DC LINES	GEN. PURP.
TMS40L46-20NL	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 200NS/6X 6Y 1CS ADDRESS LINES/2 DC LINES	GEN. PURP.
TMS40L46-25JL	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 250NS/6X 6Y 1CS ADDRESS LINES/2 DC LINES	GEN. PURP.
TMS40L46-25NL	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 250NS/6X 6Y 1CS ADDRESS LINES/2 DC LINES	GEN. PURP.
TMS40L46-45JL	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 450NS/6X 6Y 1CS ADDRESS LINES/2 DC LINES	GEN. PURP.
TMS40L46-45NL	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 450NS/6X 6Y 1CS ADDRESS LINES/2 DC LINES	GEN. PURP.
TMS40L47JL	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 450NS/6X 4Y 1CS ADDRESS LINES	GEN. PURP.
TMS40L47NL	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 450NS/6X 4Y 1CS ADDRESS LINES	GEN. PURP.
TMS40L47-25JL	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 250NS/6X 4Y 1CS ADDRESS LINES	GEN. PURP.
TMS40L47-30JL	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 300NS/6X 4Y 1CS ADDRESS LINES	GEN. PURP.
TMS40L47-30NL	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 300NS/6X 4Y 1CS ADDRESS LINES	GEN. PURP.
TMS40L47-45JL	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 450NS/6X 4Y 1CS ADDRESS LINES	GEN. PURP.
TMS40L47-45NL	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 450NS/6X 4Y 1CS ADDRESS LINES	GEN. PURP.
TMS1000JL	MICMP	4-BIT	1-CHIP MICROCOMPUTER/28 PIN/20V RATED/1KX8 ROM/64X4 RAM	1000
TMS1000NL	MICMP	4-BIT	1-CHIP MICROCOMPUTER/28 PIN/20V RATED/1KX8 ROM/64X4 RAM	1000
TMS1070JL	MICMP	4-BIT	1-CHIP MICROCOMPUTER/28 PIN/35V RATED/1KX8 ROM/64X4 RAM	1000
TMS1070NL	MICMP	4-BIT	1-CHIP MICROCOMPUTER/28 PIN/35V RATED/1KX8 ROM/64X4 RAM	1000
TMS1099JLSE1	TESTC	4-BIT	SYSTEM EVALUATORS FOR TMS1000/1200 SYSTEMS	1000
TMS1100JL	MICMP	4-BIT	1-CHIP MICROCOMPUTER/28 PIN/20V RATED/2KX8 ROM/128X4 RAM	1000
TMS1100NL	MICMP	4-BIT	1-CHIP MICROCOMPUTER/28 PIN/20V RATED/2KX8 ROM/128X4 RAM	1000
TMS1200NL	MICMP	4-BIT	1-CHIP MICROCOMPUTER/40 PIN/20V RATED/1KX8 ROM/64X4 RAM	1000
TMS1270JL	MICMP	4-BIT	1-CHIP MICROCOMPUTER/40 PIN/35V RATED/1KX8 ROM/64X4 RAM	1000
TMS1270NL	MICMP	4-BIT	1-CHIP MICROCOMPUTER/40 PIN-35V RATED/1KX8 ROM/64X4 RAM	1000
TMS1300JL	MICMP	4-BIT	1-CHIP MICROCOMPUTER/40-PIN/20V RATED/2KX8 ROM/128XK RAM	1000
TMS1300NL	MICMP	4-BIT	1-CHIP MICROCOMPUTER/40 PIN/20V RATED/2KX8 ROM/128X4 RAM	1000
TMS2101	SRAM	4-BIT	1K=256X4/MAX. ACCESS 1uS/5X 3Y 2CE 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
TOS	DIL-24/2P	NMOS	0C/+70C	+5V	525MXMW	TTL	TTL/TS	R2332	TMM333P
TOS	DIL-24/2P	NMOS	0C/+70C	+5V	420MXMW	TTL	TTL/TS		TMM334P
TOS	DIL-16/1C	NMOS	0C/+70C	-5V/+5V/+12V	35MXMA	TTL	TTL/TS	MK4116J-3	TMM416C-3
TOS	DIL-16/1C	NMOS	0C/+70C	-5V/+5V/+12V	35MXMA	TTL	TTL/TS	MK4116P-4	TMM416C-4
TOS	DIL-16/1C	NMOS	0C/+70C	-5V/+5V/+12V	35MXMA	TTL	TTL/TS	MK4116P-2	TMM416D-2
TOS	DIL-16/1C	NMOS	0C/+70C	-5V/+5V/+12V	35MXMA	TTL	TTL/TS	MK4116P-3	TMM416D-3
TOS	DIL-16/1C	NMOS	0C/+70C	-5V/+5V/+12V	35MXMA	TTL	TTL/TS	MK4116P-4	TMM416D-4
TOS	DIL-42/2P	NMOS	0C/+70C			TTL	TTL		TMP4110P
TOS	DIL-42/2P	NMOS	0C/+70C			TTL	TTL		TMP4190P
TOS	DIL-42/2P	NMOS	0C/+70C			TTL	TTL		TMP4191P
TOS	QIL-64/1C	NMOS	0C/+70C			TTL	TTL		TMP4300C
TOS	DIL-28/2P	NMOS	0C/+70C			TTL	TTL		TMP4310P
TOS	DIL-42/2P	NMOS	0C/+70C			TTL	TTL		TMP4315AP
TOS	DIL-42/2P	NMOS	0C/+70C			TTL	TTL		TMP4320P
TOS	DIL-40/2C	NMOS	0C/+70C	+5V	180MXMA	TTL	TTL	D8048	TMP8048C
TOS	DIL-40/2C	NMOS	0C/+70C	+5V	180MXMA	TTL	TTL	P8048	TMP8048P
TOS	DIL-40/2C	NMOS	0C/+70C	+5V	170MXMA	TTL	TTL	C8085A	TMP8085AC
TCS	DIL-40/2P	NMOS	0C/+70C	+5V	170MXMA	TTL	TTL	C8085A	TMP8085AP
TOS	DIL-40/2C	NMOS	0C/+70C	+5V	180MXMA	TTL	TTL	D8155	TMP8155C
TOS	DIL-40/2C	NMOS	0C/+70C	+5V	180MXMA	TTL	TTL	P8155	TMP8155P
TOS	DIL-40/2C	NMOS	0C/+70C	+5V	180MXMA	TTL	TTL	C8355	TMP8355C
TOS	DIL-40/2P	NMOS	0C/+70C	+5V	100MXMA	TTL	TTL	P8355	TMP8355P
TOS	DIL-40/2Q	NMOS	0C/+70C	+5V	180MXMA	TTL	TTL	C8755	TMP8755C
TOS	DIL-40/2C	NMOS	0C/+70C	-5V/+5V/+12V	50MXMA	TTL	TTL	AM9080ADC	TMP9080AC
TOS	DIL-40/2P	NMOS	0C/+70C	-5V/+5V/+12V	50MXMA	TTL	TTL	AM9080APC	TMP9080AP
TOS	DIL-40/2C	NMOS	0C/+70C	+5V		TTL	TTL/TS	AM9517DC	TMP9517C
TOS	DIL-40/2P	NMOS	0C/+70C	+5V		TTL	TTL/TS	AM9517DC	TMP9517P
TOS	DIL-28/2C	NMOS	0C/+70C	+5V	50TPMA	TTL	TTL/TS	AM9519DC	TMP9519C
TOS	DIL-28/2P	NMOS	0C/+70C	+5V	50TPMA	TTL	TTL/TS	AM9519DC	TMP9519P
TOS	DIL-28/2C	NMOS	0C/+70C	+5V		TTL	TTL	AM9551DC	TMP9551C
TOS	DIL-28/2C	NMOS	0C/+70C	+5V		TTL	TTL	AM9551PC	TMP9551P
TOS	DIL-40/2C	NMOS	0C/+70C	+5V		TTL	TTL	AM9555DC	TMP9555C
TOS	DIL-40/2C	NMOS	0C/+70C	+5V		TTL	TTL	AM9555DC	TMP9555P
III	DIL-18/1C	NMOS	0C/+70C	+5V	275MXMW	TTL	TTL/TS	TMS40L44-45JL	TMS40L44JL
III	DIL-18/1C	NMOS	0C/+70C	+5V	275MXMW	TTL	TTL/TS	TMS40L44-45NL	TMS40L44NL
III	DIL-18/1C	NMOS	0C/+70C	+5V	275MXMW	TTL	TTL/TS	TMS40L44-20JL	TMS40L44-20JL
III	DIL-18/1C	NMOS	0C/+70C	+5V	275MXMW	TTL	TTL/TS	TMS40L44-20NL	TMS40L44-20NL
III	DIL-18/1C	NMOS	0C/+70C	+5V	275MXMW	TTL	TTL/TS	TMS40L44-25JL	TMS40L44-25JL
III	DIL-18/1C	NMOS	0C/+70C	+5V	275MXMW	TTL	TTL/TS	TMS40L44-25NL	TMS40L44-25NL
III	DIL-18/1C	NMOS	0C/+70C	+5V	370MXMW	TTL	TTL/TS	MCM21L14-45C	TMS40L45JL
III	DIL-18/1P	NMOS	0C/+70C	+5V	370MXMW	TTL	TTL/TS	MCM21L14-45C	TMS40L45NL
III	DIL-18/1C	NMOS	0C/+70C	+5V	370MXMW	TTL	TTL/TS	MCM21L14-45C	TMS40L45-25JL
III	DIL-18/1P	NMOS	0C/+70C	+5V	370MXMW	TTL	TTL/TS	MCM21L14-25C	TMS40L45-25NL
III	DIL-18/1C	NMOS	0C/+70C	+5V	370MXMW	TTL	TTL/TS	MCM21L14-30C	TMS40L45-30JL
III	DIL-18/1P	NMOS	0C/+70C	+5V	370MXMW	TTL	TTL/TS	MCM21L14-30P	TMS40L45-30NL
III	DIL-18/1C	NMOS	0C/+70C	+5V	370MXMW	TTL	TTL/TS	MCM21L14-45C	TMS40L45-45JL
III	DIL-18/1P	NMOS	0C/+70C	+5V	370MXMW	TTL	TTL/TS	MCM21L14-45P	TMS40L45-45NL
III	DIL-20/1C	NMOS	0C/+70C	+5V	275MXMW	TTL	TTL/TS	TMS40L46JN	TMS40L46JL
III	DIL-20/1P	NMOS	0C/+70C	+5V	275MXMW	TTL	TTL/TS	TMS40L46JL	TMS40L46NL
III	DIL-20/1C	NMOS	0C/+70C	+5V	275MXMW	TTL	TTL/TS	TMS40L46-20NL	TMS40L46-20JL
III	DIL-20/1P	NMOS	0C/+70C	+5V	275MXMW	TTL	TTL/TS	TMS40L46-20JL	TMS40L46-20NL
III	DIL-20/1C	NMOS	0C/+70C	+5V	275MXMW	TTL	TTL/TS	TMS40L46-25NL	TMS40L46-25JL
III	DIL-20/1P	NMOS	0C/+70C	+5V	275MXMW	TTL	TTL/TS	TMS40L46-25JL	TMS40L46-25NL
III	DIL-20/1C	NMOS	0C/+70C	+5V	275MXMW	TTL	TTL/TS	TMS40L46-45NL	TMS40L46-45JL
III	DIL-20/1P	NMOS	0C/+70C	+5V	275MXMW	TTL	TTL/TS	TMS40L46-45JL	TMS40L46-45NL
III	DIL-20/1C	NMOS	0C/+70C	+5V	370MXMW	TTL	TTL/TS	TMS40L47NL	TMS40L47JL
III	DIL-20/1P	NMOS	0C/+70C	+5V	370MXMW	TTL	TTL/TS	TMS40L47JL	TMS40L47NL
III	DIL-20/1C	NMOS	0C/+70C	+5V	370MXMW	TTL	TTL/TS	TMS40L47-25NL	TMS40L47-25JL
III	DIL-20/1C	NMOS	0C/+70C	+5V	370MXMW	TTL	TTL/TS	TMS40L47-30NL	TMS40L47-30JL
III	DIL-20/1P	NMOS	0C/+70C	+5V	370MXMW	TTL	TTL/TS	TMS40L47-30JL	TMS40L47-30NL
III	DIL-20/1C	NMOS	0C/+70C	+5V	370MXMW	TTL	TTL/TS	TMS40L47-45NL	TMS40L47-45JL
III	DIL-20/1P	NMOS	0C/+70C	+5V	370MXMW	TTL	TTL/TS	TMS40L47-45JL	TMS40L47-45NL
III	DIL-28/2C	PMOS	0C/+70C	-15V	10MXMA	-4/-1.3V			TMS1000JL
III	DIL-28/2P	PMOS	0C/+70C	-15V	10MXMA	-4/-1.3V			TMS1000NL
III	DIL-28/2C	PMOS	0C/+70C	-15V	10MXMA	-8/-6V			TMS1070JL
III	DIL-28/2P	PMOS	0C/+70C	-15V	10MXMA	-8/-6V			TMS1070NL
III	DIL-64/3C	PMOS	0C/+70C	-15V	11MXMA	-4/-1.3V			TMS1099JL/SE1
III	DIL-28.2C	PMOS	0C/+70C	-15V	11MXMA	-4/-1.3V			TMS1100JL
III	DIL-28/2P	PMOS	0C/+70C	-15V	11MXMA	-4/-1.3V			TMS1100NL
III	DIL-40/2P	PMOS	0C/+70C	-15V	10MXMA	-4/-1.3V			TMS1200NL
III	DIL-40/2C	PMOS	0C/+70C	-15V	10MXMA	-8/-6V			TMS1270JL
III	DIL-40/2P	PMOS	0C/+70C	-15V	10MXMA	-8/-6V			TMS1270NL
III	DIL-40/2C	PMOS	0C/+70C	-15V	11MXMA	-4/-1.3V			TMS1300JL
III	DIL-40/2P	PMOS	0C/+70C	-15V	11MXMA	-4/-1.3V			TMS1300NL
III	DIL-22/4C	NMOS	0C/+70C	+5V	70MXMA	TTL	TTL/TS	B2101A-4	TMS2101