

DEVICE TYPE NO	FUNCTION app A	DATA WORD LENGTH	DEVICE DESCRIPTION	MICRO FAMILY app B
P8316E	MROM	8-BIT	16K=2048X8/MAX. ACCESS 450NS/7X 4Y 3CS ADDR. LINES/PINOUT-E	8080
P8355	ROMIO	8-BIT	16K=2048X8/MAX. ACCESS 400NS/8 ADDR.-DATA 2CE ADDR. LINES	8048/8085
P8355-2	ROMIO	8-BIT	16K=2048X8/MAX. ACCESS 300NS/8 ADDR.-DATA 2CE ADDR. LINES	8085A-2
PAGE BTE/8(CER)	LVLSH	8-BIT	BIDIRECTIONAL TRANSCEIVER/MOS LEVEL TO TTL/=DP8300D	PAGE
PAGE BTE/8(PLS)	LVLSH	8-BIT	BIDIRECTIONAL TRANSCEIVER/MOS LEVEL TO TTL/=DP8300N	PAGE
PACE MILE	LATCH	16-BIT	MICROPROCESSOR INTERFACE LATCH ELEMENT/=DP8301D	PACE
PIC1640	MICTR	8-BIT	SINGLE CHIP MICROCONTROLLER -1650 FAMILY (APP. B) /2 I-O BUSES	1650
PIC1645	MICTR	8-BIT	1-CHIP MICROCONTROLLER/256X12 ROM VERSION OF 512X12 ROM PIC1650	1640
PIC1650	MICTR	8-BIT	SINGLE CHIP MICROCONTROLLER -1650 FAMILY (APP. B) /4 I-O BUSES	1640
PIC1655	MICTR	8-BIT	1-CHIP MICROCONTROLLER/20 I-O LINES VERSN. OF 32 I-O LINE PC1650	1640
PIC1664	MICMP	8-BIT	ROMLESS PIC1650 1-CHIP MICROCOMPUTER WITH ROM ADDR. AND DATA EXT	PIC1650
PIC1670	MICTR	8-BIT	1-CHIP MICROCONTROLLER/1KX12 ROM VERSN. OF 512X12 ROM PIC1650	1640
PPS-4CPU(12660)	CPU	4-BIT	CPU OF 3-CHIP-MIN. SYST. (EXT. 10706 CLK, A17XX OR A23XX MEMIO)	PPS-4
PPS-4/1(MM75)	MICMP	4-BIT	1-CHIP MICROCOMP./640X8 MROM/48X4 RAM/22 I-O/ECONOMY VERSN. MM76	PPS-4/1
PPS-4/1(MM76)	MICMP	4-BIT	1-CHIP MICROCOMP./640X8 MROM/48X4 RAM/31 I-O/2 INTERRUPT LINES	PPS-4/1
PPS-4/1(MM76C)	MICMP	4-BIT	1-CHIP MICROCOMP./640X8 MROM/48X4 RAM/39 I-O/HIGH SPEED COUNTER	PPS-4/1
PPS-4/1(MM76D)	MICMP	4-BIT	1-CHIP MICROCOMP./640X8 MROM/48X4 RAM/37 I-O/2 INTERRUPT LINES	PPS-4/1
PPS-4/1(MM76E)	MICMP	4-BIT	1-CHIP MICROCOMP./1024X8 MROM/48X4 RAM/31 I-O/EXPANDED MM76	PPS-4/1
PPS-4/1(MM77)	MICMP	4-BIT	1-CHIP MICROCOMP./1344X8 MROM/96X4 RAM/31 I-O/2 INTERRUPT LINES	PPS-4/1
PPS-4/1(MM78)	MICMP	4-BIT	1-CHIP MICROCOMP./2048X8 MROM/128X4 RAM/31 I-O/2 INTERRUPT LINES	PPS-4/1
PPS4/2CPU-11660	CPU	4-BIT	CPU OF 2-CHIP-MIN. SYST. (EXT. A17XX OR A23XX MEMIO)/INTERN. CLK	PPS-4/2
PPS-8CPU(11806)	CPU	8-BIT	CPU OF 5-CHIP-MIN. SYST. (EXT. ROM, RAM, MEM. IFCE, COMMS. IFCE)	PPS-8
PPS8/2CPU-12806	CPU	8-BIT	CPU OF 2-CHIP-MIN. SYST. (EXT. A21XX OR A22XX MEMIO-CLK)	PPS-8/2C
R2114C	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 450NS/6X 4Y 1CS ADDRESS LINES	6500
R2114P	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 450NS/6X 4Y 1CS ADDRESS LINES	6500
R2316AC	MROM	8-BIT	16K=2048X8/MAX. ACCESS 550NS/7X 4Y 3CS ADDRESS LINES	GEN. PURP.
R2316AP	MROM	8-BIT	16K=2048X8/MAX. ACCESS 550NS/7X 4Y 3CS ADDRESS LINES	GEN. PURP.
R2316BC	MROM	8-BIT	16K=2048X8/MAX. ACCESS 450NS/7X 4Y 3CS ADDRESS LINES	GEN. PURP.
R2316BP	MROM	8-BIT	16K=2048X8/MAX. ACCESS 450NS/7X 4Y 3CS ADDRESS LINES	GEN. PURP.
R2332C	MROM	8-BIT	32K=4096X8/MAX. ACCESS 450NS/8X 4Y 2CS ADDRESS LINES	GEN. PURP.
R2332P	MROM	8-BIT	32K=4096X8/MAX. ACCESS 450NS/8X 4Y 2CS ADDRESS LINES	GEN. PURP.
R2332-3C	MROM	8-BIT	32K=4096X8/MAX. ACCESS 300NS/8X 4Y 2CS ADDRESS LINES	GEN. PURP.
R6502AC	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/65K ADDR. CAPAC./2MHZ CLOCK	6500
R6502AP	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/65K ADDR. CAPAC./2MHZ CLOCK	6500
R6502C	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/65K ADDR. CAPAC./1MHZ CLOCK	6500
R6502P	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/65K ADDR. CAPAC./1MHZ CLOCK	6500
R6503AC	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/4K ADDR. CAPAC./2 INTERRUPT LINES/2MHZ	6500
R6503AP	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/4K ADDR. CAPAC./2 INTERRUPT LINES/2MHZ	6500
R6503C	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/4K ADDR. CAPAC./2 INTERRUPT LINES/1MHZ	6500
R6503P	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/4K ADDR. CAPAC./2 INTERRUPT LINES/1MHZ	6500
R6504AC	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/8K ADDR. CAPAC./1 INTERRUPT LINE/ 2MHZ	6500
R6504AP	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/8K ADDR. CAPAC./1 INTERRUPT LINE/ 2MHZ	6500
R6504C	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/8K ADDR. CAPAC./1 INTERRUPT LINE/ 1MHZ	6500
R6504P	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/8K ADDR. CAPAC./1 INTERRUPT LINE/ 1MHZ	6500
R6505AC	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/4K ADDR. CAPAC./1 INTERRUPT LINE/ 2MHZ	6500
R6505AP	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/4K ADDR. CAPAC./1 INTERRUPT LINE/ 2MHZ	6500
R6505C	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/4K ADDR. CAPAC./1 INTERRUPT LINE/ 1MHZ	6500
R6505P	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/4K ADDR. CAPAC./1 INTERRUPT LINE/ 1MHZ	6500
R6506AC	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/4K ADDR. CAPAC./20 OFF/ 2MHZ CLOCK	6500
R6506AP	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/4K ADDR. CAPAC./20 OFF/ 2MHZ CLOCK	6500
R6506C	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/4K ADDR. CAPAC./20 OFF/ 1MHZ CLOCK	6500
R6506P	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/4K ADDR. CAPAC./20 OFF/ 1MHZ CLOCK	6500
R6507AC	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/4K ADDR. CAPAC./NO 20 OFF/2MHZ CLOCK	6500
R6507AP	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/4K ADDR. CAPAC./NO 20 OFF/2MHZ CLOCK	6500
R6507C	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/4K ADDR. CAPAC./NO 20 OFF/1MHZ CLOCK	6500
R6507P	MPU	8-BIT	6500 FAM. CPU/CLK ON CHIP/4K ADDR. CAPAC./NO 20 OFF/1MHZ CLOCK	6500
R6512C	MPU	8-BIT	6500 FAM. CPU/CLK OFF CHIP/65K ADDR. CAPAC./ 1MHZ CLOCK	6500
R6512P	MPU	8-BIT	6500 FAM. CPU/CLK OFF CHIP/65K ADDR. CAPAC./ 1MHZ CLOCK	6500
R6513C	MPU	8-BIT	6500 FAM. CPU/CLK OFF CHIP/4K ADDR. CAPAC./2 INTERRUPT LINES/1MHZ	6500
R6513P	MPU	8-BIT	6500 FAM. CPU/CLK OFF CHIP/4K ADDR. CAPAC./2 INTERRUPT LINES/1MHZ	6500
R6514C	MPU	8-BIT	6500 FAM. CPU/CLK OFF CHIP/8K ADDR. CAPAC./1 INTERRUPT LINE/ 1MHZ	6500
R6514P	MPU	8-BIT	6500 FAM. CPU/CLK OFF CHIP/8K ADDR. CAPAC./1 INTERRUPT LINE/ 1MHZ	6500
R6515C	MPU	8-BIT	6500 FAM. CPU/CLK OFF CHIP/4K ADDR. CAPAC./1 INTERRUPT LINE/ 1MHZ	6500
R6515P	MPU	8-BIT	6500 FAM. CPU/CLK OFF CHIP/4K ADDR. CAPAC./1 INTERRUPT LINE/ 1MHZ	6500
R6520AC	PIA	8-BIT	PERIPHERAL ADAPTER FOR 6500 FAMILY (APP. B)/2MHZ CLOCK SPEED	6500
R6520AP	PIA	8-BIT	PERIPHERAL ADAPTER FOR 6500 FAMILY (APP. B)/2MHZ CLOCK SPEED	6500
R6520C	PIA	8-BIT	PERIPHERAL ADAPTER FOR 6500 FAMILY (APP. B)/1MHZ CLOCK SPEED	6500
R6520P	PIA	8-BIT	PERIPHERAL ADAPTER FOR 6500 FAMILY (APP. B)/1MHZ CLOCK SPEED	6500
R6522AC	PIA	8-BIT	VERSATILE INTERFACE ADAPTER FOR 6500 FAM./EXPANDED 6520/2MHZ CLK	6500
R6522AP	PIA	8-BIT	VERSATILE INTERFACE ADAPTER FOR 6500 FAM./EXPANDED 6520/2MHZ CLK	6500
R6522C	PIA	8-BIT	VERSATILE INTERFACE ADAPTER FOR 6500 FAM./EXPANDED 6520/1MHZ CLK	6500
R6522P	PIA	8-BIT	VERSATILE INTERFACE ADAPTER FOR 6500 FAM./EXPANDED 6520/1MHZ CLK	6500
R6530C	MEMIO	8-BIT	MEMORY, I-O, TIMER ARRAY/INC. 1KX8 ROM, 64X8 SRAM/FOR 6500 FAM.	6500
R6530P	MEMIO	8-BIT	MEMORY, I-O, TIMER ARRAY/INC. 1KX8 ROM, 64X8 SRAM/FOR 6500 FAM.	6500
R6532C	MEMIO	8-BIT	MEMORY, I-O, TIMER ARRAY/INC. 128X8 SRAM/FOR 6500 FAM. (APP. B)	6500

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
ADM	DIL-24/2P	NMOS	0C/+70C	+5V	499MXMW	TTL	TTL/TS	EA2316EPC	C8316E
INL	DIL-40/2P	NMOS	0C/+70C	+5V	180MXMA	TTL	TTL	SAB8355-P	P8355
INL	DIL-40/2P	NMOS	0C/+70C	+5V	180MXMA	TTL	TTL		P8355-2
NAT	DIL-24/2C	NMOS	0C/+70C	+5V	110MXMA	TTL	TTL/TS		PACE BTE/8CCER)
NAT	DIL-24/2P	NMOS	0C/+70C	+5V	110MXMA	TTL	TTL/TS		PACE BTE/8(PLS)
NAT	DIL-28/2C	CMOS	-40C/+85C	+5V	5MXMA	TTL	TTL/TS		PACE MILE
GEI	DIL-40/2C	NMOS	0C/+50C	+5V	75MXMA	TTL	TTL		PIC1640
GEI	DIL-18/1C	NMOS	0C/+50C	+5V		TTL	TTL		PIC1645
GEI	DIL-40/2C	NMOS	0C/+50C	+5V	75MXMA	TTL	TTL		PIC1650
GEI	DIL-28/2-	NMOS	0C/+50C	+5V		TTL	TTL		PIC1655
GEI	DIL-64/2-	NMOS	0C/+50C	+5V		TTL	TTL		PIC1664
GEI	DIL-40/2-	NMOS	0C/+50C	+5V		TTL	TTL		PIC1670
ROK	QIL-42/1	PMOS	0C/+70C	-15V		PMOS	PMOS		PPS-4CPU(12660)
ROK	DIL-28/2	PMOS	0C/+70C	-15V	70TPMW	PMOS	PMOS		PPS-4/1(MM75)
ROK	QIL-42/1	PMOS	0C/+70C	-15V	70TPMW	PMOS	PMOS		PPS-4/1(MM76)
ROK	QIL-52/1	PMOS	0C/+70C	-15V	70TPMW	PMOS	PMOS		PPS-4/1(MM76C)
ROK	QIL-52/1	PMOS	0C/+70C	-15V	70TPMW	PMOS	PMOS		PPS-4/1(MM76D)
ROK	DIL-42/2	PMOS	0C/+70C	-15V	70TPMW	PMOS	PMOS		PPS-4/1(MM76E)
ROK	QIL-42/1	PMOS	0C/+70C	-15V	70MXMW	PMOS	PMOS		PPS-4/1(MM77)
ROK	QIL-42/1	PMOS	0C/+70C	-15V	70MXMW	PMOS	PMOS		PPS-4/1(MM78)
ROK	QIL-42/1	PMOS	0C/+70C	-15V		PMOS	PMOS		PPS4/2CPU-11660
ROK	QIL-42/1	PMOS	0C/+70C	-12V/+5V					PPS-8CPU(11806)
ROK	QIL-42/1	PMOS	0C/+70C	-12V/+5V		PMOS	PMOS		PPS8/2CPU-12806
ROK	DIL-18/1C	NMOS	0C/+70C	+5V	120MXMA	TTL	TTL	D2114	R2114C
ROK	DIL-18/1P	NMOS	0C/+70C	+5V	120MXMA	TTL	TTL	P2114	R2114P
ROK	DIL-24/2C	NMOS	0C/+70C	+5V	160MXMA	TTL	TTL/TS	D2316A	R2316AC
ROK	DIL-24/2P	NMOS	0C/+70C	+5V	160MXMA	TTL	TTL/TS	D2316A	R2316AP
ROK	DIL-24/2C	NMOS	0C/+70C	+5V	160MXMA	TTL	TTL/TS	SYG2316B	R2316BC
ROK	DIL-24/2P	NMOS	0C/+70C	+5V	160MXMA	TTL	TTL/TS	SYP2316B	R2316BP
ROK	DIL-24/2C	NMOS	0C/+70C	+5V	400TPMW	TTL	TTL/TS		R2332C
ROK	DIL-24/2P	NMOS	0C/+70C	+5V	400TPMW	TTL	TTL/TS		R2332P
ROK	DIL-24/2C	NMOS	0C/+70C	+5V	400TPMW	TTL	TTL/TS		R2332-3C
ROK	DIL-40/2C	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6502A	R6502AC
ROK	DIL-40/2P	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6502A	R6502AP
ROK	DIL-40/2C	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6502	R6502C
ROK	DIL-40/2P	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6502	R6502P
ROK	DIL-28/2C	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6503A	R6503AC
ROK	DIL-28/2P	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6503A	R6503AP
ROK	DIL-28/2C	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6503	R6503C
ROK	DIL-28/2P	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6503	R6503P
ROK	DIL-28/2C	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6504A	R6504AC
ROK	DIL-28/2P	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6504A	R6504AP
ROK	DIL-28/2C	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6504	R6504C
ROK	DIL-28/2P	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6504	R6504P
ROK	DIL-28/2C	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6504	R6504C
ROK	DIL-28/2P	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6504	R6504P
ROK	DIL-28/2C	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6505A	R6505AC
ROK	DIL-28/2P	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6505A	R6505AP
ROK	DIL-28/2C	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6505	R6505C
ROK	DIL-28/2P	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6505	R6505P
ROK	DIL-28/2C	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6506A	R6506AC
ROK	DIL-28/2P	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6506A	R6506AP
ROK	DIL-28/2C	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6506	R6506C
ROK	DIL-28/2P	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6506	R6506P
ROK	DIL-28/2C	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS		R6507AC
ROK	DIL-28/2P	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS		R6507AP
ROK	DIL-28/2C	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS		R6507C
ROK	DIL-28/2P	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS		R6507P
ROK	DIL-28/2P	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6512	R6512C
ROK	DIL-28/2P	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6512	R6512P
ROK	DIL-28/2C	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6513	R6513C
ROK	DIL-28/2P	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6513	R6513P
ROK	DIL-28/2C	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6514	R6514C
ROK	DIL-28/2P	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6514	R6514P
ROK	DIL-28/2P	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6515	R6515C
ROK	DIL-28/2P	NMOS	0C/+70C	+5V	700MXMW	TTL	TTL/TS	MCS6515	R6515P
ROK	DIL-40/2C	NMOS	0C/+70C	+5V	500MXMW	TTL	TTL/TS		R6520AC
ROK	DIL-40/2P	NMOS	0C/+70C	+5V	500MXMW	TTL	TTL/TS		R6520AP
ROK	DIL-40/2C	NMOS	0C/+70C	+5V	500MXMA	TTL	TTL/TS	MCS6520	R6520C
ROK	DIL-40/2P	NMOS	0C/+70C	+5V	500MXMW	TTL	TTL/TS	MCS6520	R6520P
ROK	DIL-40/2C	NMOS	0C/+70C	+5V	1MXW	TTL	TTL/TS		R6522AC
ROK	DIL-40/2P	NMOS	0C/+70C	+5V	1MXW	TTL	TTL/TS		R6522AP
ROK	DIL-40/2C	NMOS	0C/+70C	+5V	1MXW	TTL	TTL/TS	MCS6522	R6522C
ROK	DIL-40/2P	NMOS	0C/+70C	+5V	1MXW	TTL	TTL/TS	MCS6522	R6522P
ROK	DIL-40/2C	NMOS	0C/+70C	+5V	1MXW	TTL	TTL/TS	MCS6530	R6530C
ROK	DIL-40/2P	NMOS	0C/+70C	+5V	1MXW	TTL	TTL/TS	MCS6530	R6530P
ROK	DIL-40/2C	NMOS	0C/+70C	+5V	1MXW	TTL	TTL/TS	MCS6532	R6532C