

Mfrs. List No.	Pins	Type	Power Options	Clock Format	Calendar Format	User RAM (Bytes)	Interrupts	Bus Type
DS1685-5**	24	Bus Real	5V	STD	STD	114 + (128 SW cntrl)	A, P, U, KS,	
DS1687-5**	24	Time Clocks	5V	STD	STD	114 + (128 SW cntrl)	WU, RC, CR	
DS17285-5**	24		5V	STD	STD	114 + (128 SW cntrl)		
DS17287-5**	24		5V	STD	STD	114 + (128 SW cntrl)		
DS17485-5**	24		5V	STD	STD	114 + (128 SW cntrl)		
DS17487-5**	24		5V	STD	STD	114 + (128 SW cntrl)		
DS17885-5**	24		5V	STD	STD	114 + (128 SW cntrl)		
DS17887-3**	24		3V	STD	STD	114 + (128 SW cntrl)		
DS17887-5**	24		5V	STD	STD	114 + (128 SW cntrl)		

A - Time of Day WU - Wake-up P - Periodic RC - RAM Clear STD - (HH:MM:SS)
 WD - Watchdog KS - Kickstart U - Update in Progress CR - Century Register STD+hh - (HH:MM:SS + hundredths)

* Y2K compatible (2 digit counter, software required to calculate century value)

** Y2K compliant (4 digit counter, no software intervention necessary)

Order Code	Price Each			
	1+	10+	100+	250+
670-960†				
671-009				
670-972				
671-010				
670-984				
671-022				
670-996				
670-832				
671-034				

† Available until stocks are exhausted

Mfrs. List No.	Pins	Description
68HC68	INTS 16	CMOS Real Time Clock (seconds to years) with 32 bytes RAM and Power Sense/Control. Leap year correction. 12 or 24 hour mode.....
4553	SEIK 14	CMOS Clock/Calendar (seconds to years) with built-in crystal resonator, 30 4-bit Static RAM and serial interface. Leap year correction. Low current consumption.....
5832	OKI 18	CMOS Microprocessor Real Time Clock/Calendar (seconds to years) with 4-bit data bus. Leap year correction. 12 or 24 hour mode. Battery back-up
6242	OKI 24	High Speed, Direct Bus connected, CMOS Real Time Clock/Calendar (seconds to years). Leap year correction. 12 or 24 hour mode. Battery back-up
6242	OKI 18	High Speed, Direct Bus connected, CMOS Real Time Clock/Calendar (seconds to years). Leap year correction. 12 or 24 hour mode. Battery back-up
6242	OKI 24	High Speed, Direct Bus connected, CMOS Real Time Clock/Calendar (seconds to years) with built-in crystal oscillator circuit. Leap year correction. 12 or 24 hour mode. Battery back-up
6242	OKI 18	High Speed, Direct Bus connected, CMOS Real Time Clock/Calendar (seconds to years) with built-in crystal and oscillator circuit. Leap year correction. 12 or 24 hour mode. Battery back-up
7170	INTS 24	CMOS Microprocessor Real Time Clock, (100ths of seconds to years), alarm, leap year correction. 12 or 24 hour mode. Battery back-up.....
8570	NSC 28	CMOS Timer Peripheral for use in microprocessor based systems where information is required for multi-tasking, data logging or general time of day/date information. On-chip power fail detect. Two 16-bit, 10MHz, programmable timers. 100ths of seconds to years, leap year correction. 12 or 24 hour mode. (PLCC).....
8572	NSC 24	Based on the DP8570AN but without the two 16-bit programmable timers
8572	NSC 28	Based on the DP8570A but without the two 16-bit programmable timers. (PLCC)
8573	PS 16	CMOS Clock/Calendar/Alarm (minutes to months) with an I ² C bus interface. Battery back-up.....
8573	PS 16	CMOS Clock/Calendar/Alarm (minutes to months) with an I ² C bus interface. Battery back-up.....
8583	PS 8	Clock/Calendar/Alarm (100ths of seconds to months) with a 256 8-bit Static RAM. I ² C bus interface. 12 or 24 hour mode
8583	PS 8	Clock/Calendar/Alarm (100ths of seconds to months) with a 256 8-bit static RAM. I ² C bus interface. 12 or 24 hour mode
8583	PS 8	Clock/Calendar/Alarm (100ths of seconds to months) with a 256 8-bit static RAM. I ² C bus interface. (Rev5 version)
8583	SEIK 14	Clock/Calendar/Alarm (100ths of seconds to months) with a 256 8-bit Static RAM. I ² C bus interface. 12 or 24 hour mode
58167	NSC 24	Microprocessor Real Time Clock, (milliseconds to months). 24 hour clock.....
58167	NSC 28	Microprocessor Real Time Clock, (milliseconds to months). 24 hour clock. (PLCC)
58174	NSC 16	Microprocessor Real Time Clock, (10ths of seconds to months). Leap year correction. Low power standby. 24 hour clock
58274	NSC 16	Microprocessor Real Time Clock, (10ths of seconds to years). Leap year correction. Low power standby. 12 or 24 hour mode
58321	SEIK 16	CMOS Clock/Calendar (seconds to years) with built-in crystal, 12H or 24H selectable, leap year correction, counter start/stop/reset. Data transmission by a 4-bit bi-directional bus line and memory read/write method, low current consumption.....
64613	SEIK 24	RTC with built-in crystal, 8-bit data bus, high speed access, same interface as SRAM and battery backup function, reference signal selectable in range 1Hz to 64Hz, leap year correction, start/stop, 30 second adjust function.....
72421	SEIK 18	CMOS Clock/Calendar (seconds to years) with built-in quartz crystal and INTEL bus interface (120ns access time). Features low current consumption, back-up function, leap year correction, and 12 or 24 hour mode
72423	SEIK 24	CMOS Clock/Calendar (seconds to years) with built-in quartz crystal and INTEL bus interface (120ns access time). Features low current consumption, back-up function, leap year correction, and 12 or 24 hour mode
146818	HIT 24	Microprocessor CMOS Real Time Clock, (seconds to years) with 50 bytes RAM. Complete time-of-day clock with alarm and one hundred year calendar. Leap year correction. 12 or 24 hour mode. Battery back-up. 1MHz
146818A	HIT 24	Enhanced HD146818P, (direct equivalent to MC146818AP).....

Mfrs. List No.	Order Code	1+	10+	100+	250+
CDP68HC68T1E*	403-702				
RTC4553A*	SMD 573-504				
MSM5832RS*	403-787				
MSM6242BGSVK*	SMD 641-030				
MSM6242BRS*	403-799				
MSM62X42BGS1KS*	SMD 632-016				
MSM62X42BRSA*	403-805				
ICM7170IPG*	403-830				
DP8570AV*	SMD 951-456†				
DP8572AN*	390-951†				
DP8572AV*	SMD 953-933				
PCF8573P*	403-891†				
PCF8573T*	SMD 528-006				
PCF8583P*	403-908				
PCF8583T*	SMD 528-018†				
PCF8583T/F5	SMD 333-9210				
RTC8583B*	SMD 527-956				
MM58167BN*	403-910				
MM58167BV*	SMD 953-568				
MM58174AN*	403-921				
MM58274CN*	403-933				
RTC58321A*	300-3073				
RTC64613A*	SMD 300-3085				
RTC72421B*	573-322				
RTC72423B*	SMD 573-334				
HD146818P*	403-970				
HD146818AP*	403-969				

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Mfrs. List No.	Pins	Description
SCSI Chips		
33C93	WD 40	CMOS, SCSI Bus Interface Controller with 10MB/s Synchronous, 5MB/s Asynchronous transfer rates, input clock timing 20MHz.....
142233	MOT 20	9-Bit Switchable SCSI Bus Terminator. PLCC Package
142235	MOT 24	18-Bit Switchable SCSI Bus Terminator. PLCC Package

Mfrs. List No.	Order Code	1+	10+	100+	250+	500+
WD33C93BPL00	640-633					
MCCS142233FN	SMD 792-986					
MCCS142235DW	SMD 792-998					

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