

Microcomputer Peripheral Controller LSI

RTC Real Time Clocks

J3

Group Name	Parts Name	Package	Function Summary	Technical Data	Product Status
RTC-2A	TC8521AP	DIP18-P-300A	Real Time Clock for Micro Computer. Hour, minutes, second, month, day, day of the week and year count with leap year operation. 4-bit I/O CPU Direct. 26 x 4-bit RAM.	20 Nov. '89	Mass Production
	TC8521AM	SOP20-P-300			

DC Display Controllers

J3

Group Name	Parts Name	Package	Function Summary	Technical Data	Product Status
CRTC	TC8505AP	DIP40-P-600	Cathode Ray Tube Controller.	10 Jan. '86	Mass Production
	TC8505AF	QFP44-P-1414F	MC68B45 Pin compatible CMOS LSI.		
VIEWDAC	TC8506M	SOP28-P-450	Look Up Table RAM with D-A Converter. 12Bit x 16word RAM. 4Bit D-A x 3 40MHz operation	28 Jun. '89	Mass Production
FGA-2	TC85011F	QFP100-P-1420A	Font Graphics Accelerator-2	T.B.D	Mass Production
HSP-1B	TC8512BF	QFP144-P-2626B	High Speed Shading Processor (20MHz)	T.B.D	ES Now
	TC8512BY	PGA144-C-S15U			

CC Communication Controllers

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Group Name	Parts Name	Package	Function Summary	Technical Data	Product Status
CPC	TC8576AF	QFP44-P-1414F	Combination Peripheral Controller. RS232C + BaudGEN + Printer Parallel I/O Parallel I/O: Input/Output Selectable.	10 Jan. '86	Mass Production
	TC8577AP	DIP40-P-600	Combination Peripheral Controller. RS232C + BaudGEN + Printer Parallel I/O Parallel I/O: Output mode.	10 Jan. '86	Mass Production
	TC8578AP	DIP40-P-600	Combination Peripheral Controller. RS232C + BaudGEN + Printer Parallel I/O Parallel I/O: Input mode.	10 Jan. '86	Mass Production
UART	TC8570AP TC8570AF	DIP40-P-600 QFP44-P-1414F	Universal Asynchronous R/T	06 Jan. '89	Mass Production

ODC Optical Disk Controllers

J3

Group Name	Parts Name	Package	Function Summary	Technical Data	Product Status
LDC	TC8554F	QFP100-P-2222A	Error Correction Chip for Optical Disk	10 Aug. '89	Mass Production

HDC Hard Disk Controllers & Support Devices (Part 1)

J3

Group Name	Parts Name	Package	Function Summary	Technical Data	Product Status
HDC-2	TC8561F	QFP144-P-2626	Hard Disk Controller SCSI system interface ST506/ESDI Disk Interface 20Mbps NRZ Disk I/O	29 Oct. '90	Mass Production