

# ICs/LSIs for Information Equipment

## ■ Color TFT-LCD Driver

Type No.	Operating Voltage(V) Input/Output	Process	Functions	Package
MN83872	5/5	CMOS	Source driver for 6-bit (260,000 colors) TFT-LCD, 300 outputs	TCP
MN83873	3.3/5		Source driver for 6-bit (260,000 colors) TFT-LCD, 240 outputs	TCP
MN83874	3.3/5		Source driver for 6-bit (260,000 colors) TFT-LCD, 300 outputs	TCP
MN83875	3.3/3.3		Source driver for 6-bit (260,000 colors) TFT-LCD, 300 outputs	TCP
MN86351	5/43		4-value output gate driver for TFT-LCD, 242 output	TCP

## ■ LSI (chip set) for small personal computer and portable information equipment

Type No.	Operating Voltage (V)	Process	Functions	Package	No.
MN5520AQ	3.3/5.0	CMOS	DMAC, PIC <sup>2</sup> , PTT, DRAM control, power control, i486CPU control, ISA control for PC/AT core	QFP256-P-2840	L97
▲MN5520AC	3.3/5.0			LGA284-C-1717	—
MN5521Q	3.3/5.0		PCMCIA I/F, IDE I/F, Printer I/F, RTC, SRAM, UART <sup>2</sup> ; I/F for peripheral equipment	QFP208-P-2828	L94
▲MN5521C	3.3/5.0			LGA221-C-1515	—
▲MN5522Q	3.3/5.0		i486 CPU/PCI bus bridge	QFP208-P-2828	L94
▲MN5522C	3.3/5.0			LGA221-C-1515	—
▲MN5523	3.3/5.0		Low power 4-chip LSI dedicated for i486 GX	LGA284-C-1717	—

▲Under development

## ■ CD-ROM servo, signal processing LSI

Type No.	Operating Voltage (V)	Process	Functions	Package	No.
MN662743	4.50 to 5.50	CMOS	Servo signal processing for [4 ×] speed CD-ROM	QFP100-P-1818	L76
MN662744	4.75 to 5.50		Servo signal processing for [6 ×] to [8 ×] speed CD-ROM	QFP100-P-1818	L76
▲MN662750	4.75 to 5.25		Servo signal processing for [8 ×] to [12 ×] speed CD-ROM	QFP100-P-1818B	L76a

▲Under development

## ■ CD-ROM Decoder Signal Processor LSIs

Type No.	Operating Voltage (V)	Process	Functions	Package	No.
MN66404	4.75 to 5.25	CMOS	CD-ROM data processor (for ECC, IDE bus)	QFP128-P-1818	L82
▲MN66406	4.75 to 5.25		[8 ×] speed CD-ROM data processing (for ECC and IDE busses)	QFP128-P-1818	L82

▲Under development