

■ANALOG SIGNAL PROCESSING SYSTEMS(CONTINUED)

Application	Type No.	Function	Typical electrical characteristics		Package outline	Remarks
			V _{CC} (V)	I _{CC} (mA)		
VIDEO / CHROMA / DEVIATION signal processing system	M52005P	Y/C Separator, Y-NR, SW	12	40	20P4	
	M52042FP	NTSC Video Chroma	4	13	24P2Q	
	M52045FP	PAL Video Chroma	4	13	24P2Q	
	M52338FP	★ LCD Interface	12 or +5, -8	30	32P2U	
	M51397AP	SECAM Chroma Processor	12	68	30P4	
	M51403FP	PAL Video Chroma	4.5	20	32P2W	
	M51403GP	PAL Video Chroma	4.5	20	32P2U	
	M51404AFP	SECAM Chroma	4.5	15	24P2	
	M51405AVP	NTSC Video Chroma	4.0	13	24P2E	
	M52015FP	NTSC Video Chroma	4.0	13	24P2W	
	M51406FP	NTSC Video Chroma Interface	+4.5, -7.5	40	50P6	
	M52003AFP	PAL Video Chroma Interface	+4.5, -7.5	50	60P6	
	M51390ASP	PAL Video Chroma Deflection System	12	70	32P4B	
	M51391ASP	PAL Video Chroma Deflection System	12	70	36P4B	
	M51413ASP	PAL Video Chroma Deflection System	11	70	36P4B	
	M51414BSP	NTSC Video Chroma Deflection System	9	65	48P4B	
	M52023SP	NTSC Video Chroma Deflection System	9, 12	50, 20	52P4B	
	M52037SP	NTSC Video Chroma Deflection System	9	65	48P4B	
	M52016SP	PAL Video Chroma Deflection System	12	70	32P4B	
	M52025SP	PAL Video Chroma Deflection System	12	70	36P4E	
	M52039SP	PAL/NTSC Video Chroma Deflection System	12	70	36P4E	
	M52026SP	SECAM Chroma	9 to 12	40 to 48	32P4B	
	M52325AP	SECAM Chroma	8	30	16P4	
	M52300BSP	NTSC Bus Control Video Chroma Deflection	5, 9	95, 42	52P4B	
	M52727SP	★★ PAL Bus Control Video Chroma Deflection	5, 8	70	52P4B	
	M52336ASP	★ Waveform generator for Deflection	±5	50	52P4B	

■DISPLAY MONITORS

Application	Type No.	Function	Typical electrical characteristics		Package outline	Remarks
			V _{CC} (V)	I _{CC} (mA)		
Display monitor	M51387P	3channel Wide Band Video Amp (50MHz)	12	77	30P4	
	M51392P	Wide Band Video Amp (50MHz)	12	40	14P4	
	M51399P	Wide Band Video Amp (150MHz)	12	40	14P4	
	M52001SP	Automatic-Sync Processor	12	40	30P4B	
	M52036SP	Automatic-Sync Processor	12	30	20P4B	
	M52346SP	Automatic-Sync Processor	12	30	20P4B	
	M52347SP/FP	★ Automatic-Sync Processor	5	45	20P4B/20P2H	
	M52307P/SP	3channel Wide Band Video Amp (130MHz)	12	55	28P4/28P4B	
	M52327SP	3channel Wide Band Video Amp (100MHz)	12	55	28P4B	
	M52326SP	3channel Wide Band Video Amp (130MHz)	12	55	28P4B	
	M52328SP	3channel Wide Band Video Amp (130MHz)	12	55	28P4B	
	M52048SP	Wide Band Video Amp (200MHz)	12	60	20P4B	
	M52721SP	★ Wide Band Video Amp (200MHz)	12	60	20P4B	
	M52720SP	★★ Wide Band Video Amp (250MHz)	12	55	20P4B	
	M52320SP	3channel Wide Band Video Amp with OSD Mix (150MHz)	12	80	36P4E	
	M52337SP	3channel Wide Band Video Amp with OSD Mix (110MHz)	12	80	36P4E	
	M52722SP	★ 3channel Wide Band Video Amp with OSD Mix (180MHz)	12	80	36P4E	
	M52732SP	3channel Wide Band Video Amp (75MHz)	12	55	28P4B	
	M52733SP	3channel Wide Band Video Amp (130MHz)	12	80	30P4B	
	M52734SP	3channel Wide Band Video Amp with OSD Mix (130MHz)	12	80	36P4E	
	M52737SP	★ 3channel Wide Band Video Amp with OSD Mix (150MHz)	12	100	36P4E	
	M52741SP	★★ Bus Controlled 3channel Video Amp (150MHz)	12	80	36P4E	
	M52742SP	★★ Bus Controlled 3channel Video Amp (200MHz)	12	100	36P4E	
	M52723SP	★ Dynamic Focus	12	28	20P4B	
	M52310P	Super Linear ATT	12	50	24P4D	
	M52324P	3ch Video Bias	12	14	18P4	
	M52348P	★ 5channel 2 Input 1 Output Switch	5	67	32P4B	

ASICs