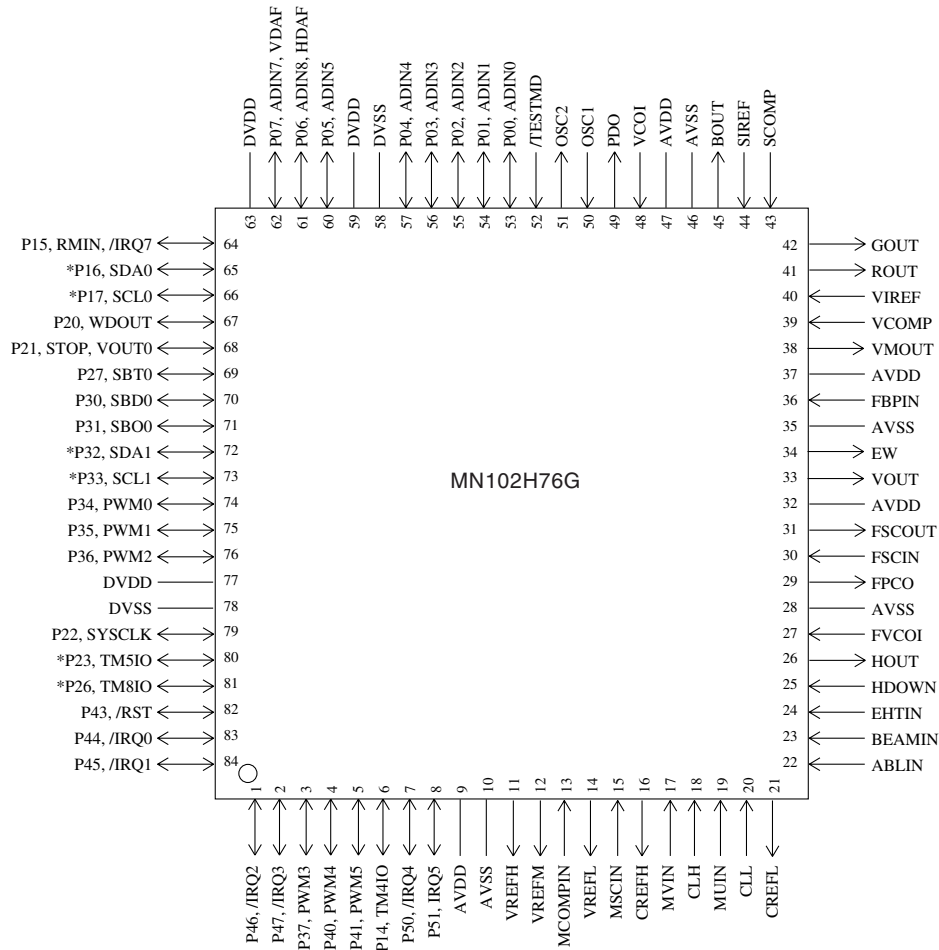


MN102H76G

Type			MN102H76G
ROM (×8-bit)			128 K
RAM (×8-bit)			4 K
Package			QFP084-P-1818E *Lead-free
Minimum Instruction Execution Time			83 ns (at 3.135 V to 3.465 V, 12 MHz)
Interrupts			External (7 lines) Internal (28 lines) : Timer × 11, A/D × 1, Undefined command × 1, RESET × 1, OSD × 2, Serial × 2, I ² C × 1, Caption × 2, Remote control × 1, Address coincidence × 4, HSYNC × 1, VSYNC × 1
Timer Counter			8-bit timer × 10 Watchdog timer: 17-bit × 1
Serial Interface			I ² C × 1: for multimaster mode, bus line (output) has 2 systems Sync serial / UART × 1
Caption			• Built-in sync separator × 1
I/O Pins	I/O	35	• Common use
A/D Inputs			10-bit × 8-ch. (with S/H)
PWM			8-bit × 6-ch.
Special Ports			Remote control reception
CRTC			3-layer display (graphics, characters, splits)
Notes			Remote control input discriminant circuit built-in, build-in NTSC video signal processing circuit, built-in 3-line comb filter

Pin Assignment



QFP084-P-1818E *Lead-free

*5 V dielectric Nch open drain output pin

Support Tool

In-circuit Emulator

PX-ICE102H76-QFP084-P-1818E

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