

MultiMedia Board for PIC32MX7 - pinout

Pin functions

+3.3V power supply	VCC3	+3.3V
Ground	GND	GND
PMD15	RD7	RD7-/PMD15
PMD14	RD6	RD6-/PMD14
PMD13	RD13	RD13-/PMD13
PMD12	RD12	RD12-/PMD12
PMD11	RF0	RF0-/PMD11
PMD10	RF1	RF1-/PMD10
PMD9	RG1	RG1-/PMD9
PMD8	RG0	RG0-/PMD8
PMD7	RD7	RD7-/PMD7
PMD6	RD6	RD6-/PMD6
PMD5	RE5	RE5-/PMD5
PMD4	RE4	RE4-/PMD4
PMD3	RE3	RE3-/PMD3
PMD2	RE2	RE2-/PMD2
PMD1	RE1	RE1-/PMD1
PMD0	RE0	RE0-/PMD0
PMDR	RD5	RD5-/PMDR
PMWR	RD4	RD4-/PMWR
AN3/JOY-D	RB3	RB3-/JOY-D
AN2/JOY-C	RB2	RB2-/JOY-C
AN1/JOY-B	RB1	RB1-/JOY-B
ANO/JOY-A	RB0	RB0-/JOY-A
Vref+/JOY-CP	RA10	RA10-/JOY-CP
Vref-	RA9	RA9
AN4	RB4	RB4
AN5	RB5	RB5
Ground	GND	GND
+5V power supply	VCC5	+5V

Used for TFT display control lines

Analog I/O / joystick pins

Analog I/O

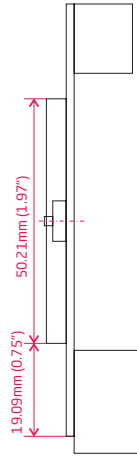


Pin functions

+3.3V power supply	VCC3	+3.3V
Ground	GND	GND
USB-PSW	RB9	RB9
LCD-CS#	RB14	RB14
Digital I/O	RD3	RD3
Trace data clock	RA6	TRCLK
Trace data bits	RG13	TRD0
	RD1	TRD1
	RG12	TRD2
	RG14	TRD3
Digital I/O	RD1	RD1
	RA4	RA4
	RA5	RA5
	RA14	RA14
INT3	GND	GND
SCL2	RA2	SCL2
SDA2	RA3	SDA2
Ground	GND	GND
SDI3A	RF4	SDI3A
SDO3A	RF5	SDO3A
SCK3A	RF13	SCK3A
SDI1	RC4	SDI1
SDO1	RD0	SDO1
SCK1	RD10	SCK1
Ground	GND	GND
LED-0	RA0	LED0-/RA0
LED-1	RA1	LED1-/RA1
LED-2	RD9	LED2-/RD9
Ground	GND	GND
+3.3V power supply	VCC3	+3.3V

Connected with LEDs / Digital I/O

MultiMedia Board for PIC32MX7 - Board dimensions



Tolerance +/- 1mm (0.04")

