

# C.H.I.P. (v1.0) PINOUT

## U13

GND	1	2	CHG-IN
VCC-5V	3	4	GND
VCC-3V3	5	6	TS
VCC-1V8	7	8	BAT
TWI1-SDA	9	10	PWRON
TWI1-SCK	11	12	GND
X1	13	14	X2
Y1	15	16	Y2
LCD-D2	17	18	PWM0
LCD-D4	19	20	LCD-D3
LCD-D6	21	22	LCD-D5
LCD-D10	23	24	LCD-D7
LCD-D12	25	26	LCD-D11
LCD-D14	27	28	LCD-D13
LCD-D18	29	30	LCD-D15
LCD-D20	31	32	LCD-D19
LCD-D22	33	34	LCD-D21
LCD-CLK	35	36	LCD-D23
LCD-VSYNC	37	38	LCD-HSYNC
GND	39	40	LCD-DE

## U14

GND	1	2	VCC-5V
UART1-TX	3	4	HPL
UART1-RX	5	6	HPCOM
FEL	7	8	HPR
VCC-3V3	9	10	MICM
LRADC	11	12	MICIN1
XIO-P0	13	14	XIO-P1
XIO-P2	15	16	XIO-P3
XIO-P4	17	18	XIO-P5
XIO-P6	19	20	XIO-P7
GND	21	22	GND
AP-EINT1	23	24	AP-EINT3
TWI2-SDA	25	26	TWI2-SCK
CSIPCK	27	28	CSICK
CSIHSYNC	29	30	CSIVSYNC
CSID0	31	32	CSID1
CSID2	33	34	CSID3
CSID4	35	36	CSID5
CSID6	37	38	CSID7
GND	39	40	GND

was LRADC>  
was GND>

Use square pad



New Pin Location vs. v0.21