

I2C PnC Board IPE V2.5				
Component	Value	footprints		Qty
> C1-C9, C11, C13, C14, C16, C18, C23, C25, C29, C32, C34, C38, C44, C47, C48, C55, C57, C59, C60	100n 25V	footprints:C_0402_1005Metric		27
C10	EEEF1V331AP	footprints:EEEF1V331AP		1
C12	10u 16V	footprints:C_0603_1608Metric		1
> C15, C17, C19-C21	1u 16V	footprints:C_0603_1608Metric		5
> C22, C24, C27, C28, C31, C33, C36, C37, C43, C54, C56	22u 25V	footprints:C_1206_3216Metric		11
> C26, C35	10u 25V	footprints:C_1206_3216Metric		2
> C30, C39	470n 16V	footprints:C_0603_1608Metric		2
> C40, C42, C50, C51	UCD1H470MCL1GS	footprints:UCD1H470MCL1GS		4
C46	47u 25V	footprints:C_1206_3216Metric		1
> C49, C58	82p 25V	footprints:C_0402_1005Metric		2
> C41, C45, C52, C53	TCSCS1D470KDAR	footprints:T495D476K020ASE175		4
D1	DDZ9681-7	footprints:DDZ9681-7		1
> D2, D3	LED	footprints:LED_0805_2012Metric		2
> FB1, FB2, FB4, FB7-FB17	Ferrite_Bead 2A	footprints:L_0603_1608Metric		14
> FB5, FB6	Ferrite_Bead 3A	footprints:L_1812_4532Metric		2
v H1-H4	MountingHole	footprints:MountingHole_2.5mm		4
H1	MountingHole	footprints:MountingHole_2.5mm		1
H2	MountingHole	footprints:MountingHole_2.5mm		1
H3	MountingHole	footprints:MountingHole_2.5mm		1
H4	MountingHole	footprints:MountingHole_2.5mm		1
J1	Screw_Terminal_01x10	footprints:TerminalBlock_Phoenix_MPT-0,5-10-2.54_1x10_P2.54mm_Horizontal		1
J2	Jack-DC	digikey-footprints:Barrel_Jack_5.5mmODx2.1mmID_PJ-202A		1
J3	Screw_Terminal_01x08	footprints:TerminalBlock_Phoenix_MPT-0,5-8-2.54_1x08_P2.54mm_Horizontal		1
J4	22232041	digikey-footprints:PinHeader_1x4_P2.54mm_Drill1.02mm		1
L1	WE-UCF_2TURNS_744290321	footprints:WE-UCF_2TURNS_744290321		1
Q1	BSS138	digikey-footprints:SOT-23-3		1
> R1, R33	2K 1%	footprints:R_0402_1005Metric		2
R2	100	footprints:R_0805_2012Metric		1
> R3, R4	DNP	footprints:C_0402_1005Metric		2
> R5, R6, R8, R10, R17, R19	1K 0.1%	footprints:R_0402_1005Metric		6
> R7, R9, R11-R16, R18, R20-R22	2K 0.1%	footprints:R_0402_1005Metric		12
R23	3.9K 5%	footprints:R_0402_1005Metric		1
> R24, R30	43K 1%	footprints:R_0402_1005Metric		2
R25	1.2K 1%	footprints:R_0402_1005Metric		1
R26	51K 0.1%	footprints:R_0603_1608Metric		1
R27	4.12K 0.1%	footprints:R_0402_1005Metric		1
R28	36.5K 0.1%	footprints:R_0402_1005Metric		1
R29	33K 1%	footprints:R_0402_1005Metric		1
R31	100K 1%	footprints:R_0603_1608Metric		1
R32	130K 1%	footprints:R_0402_1005Metric		1
R34	100K 1%	footprints:R_0402_1005Metric		1
R35	15K 1%	footprints:R_0402_1005Metric		1
> R36, R46	82K 1%	footprints:R_0402_1005Metric		2
> R38, R45	39K 1%	footprints:R_0402_1005Metric		2
R39	7.5K 1%	footprints:R_0603_1608Metric		1
> R37, R40, R47, R48	10K 1%	footprints:R_0402_1005Metric		4
> R41, R43	20K 1%	footprints:R_0402_1005Metric		2
R42	110K 1%	footprints:R_0402_1005Metric		1
R44	5.1K 1%	footprints:R_0402_1005Metric		1
> R49, R50	3.3K 1%	footprints:R_0603_1608Metric		2
TP1	TestPoint	digikey-footprints:PROBE_PAD_0603		1
> TP2-TP7	TestPoint	digikey-footprints:Test_Point_D1.02mm		6
U1	AD5675RBRUZ	footprints:AD5675ARUZ		1
> U2-U4	LT6201-EDIT	footprints:LT6201IS8-TRPBF		3
> U5, U8	LT3045EDD-TRPBF	footprints:LT3045EDD-TRPBF		2
> U6, U7	LT1963EQ-PBF	footprints:LT1963EQ-PBF		2
> U9-U12	LMZM33602RLRR	footprints:LMZM33602RLRR		4