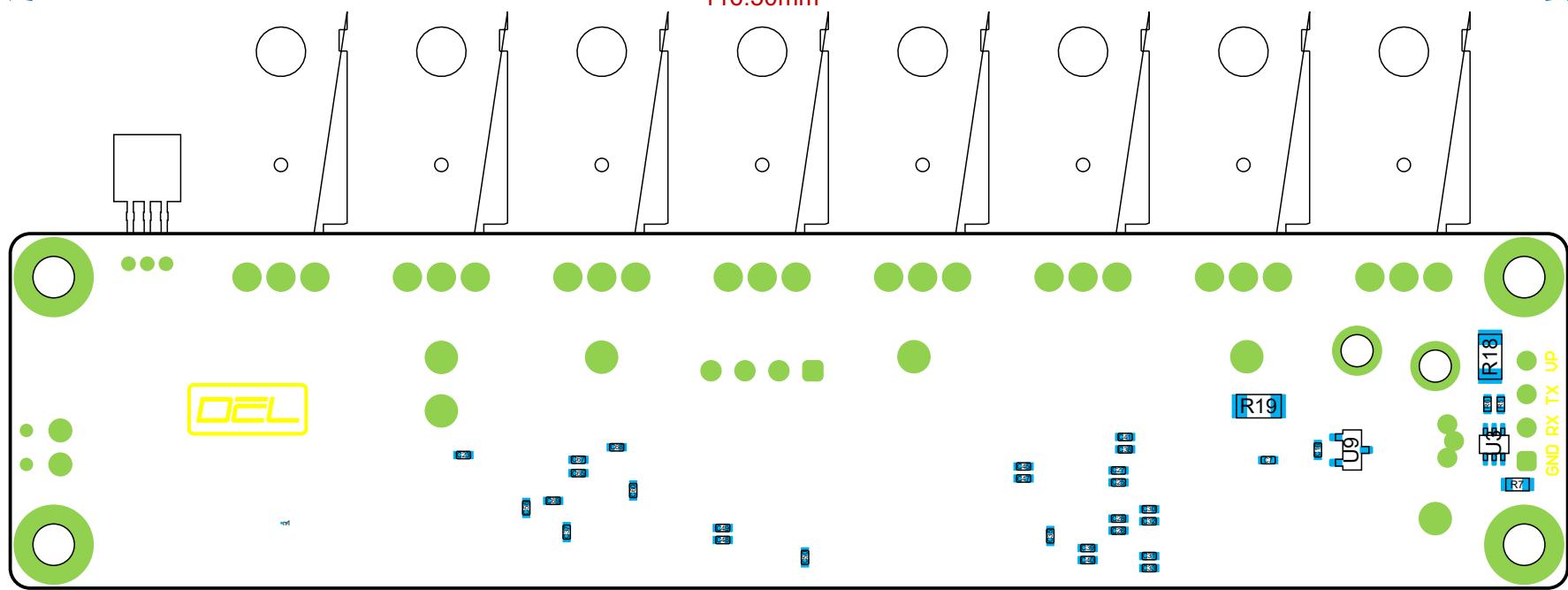
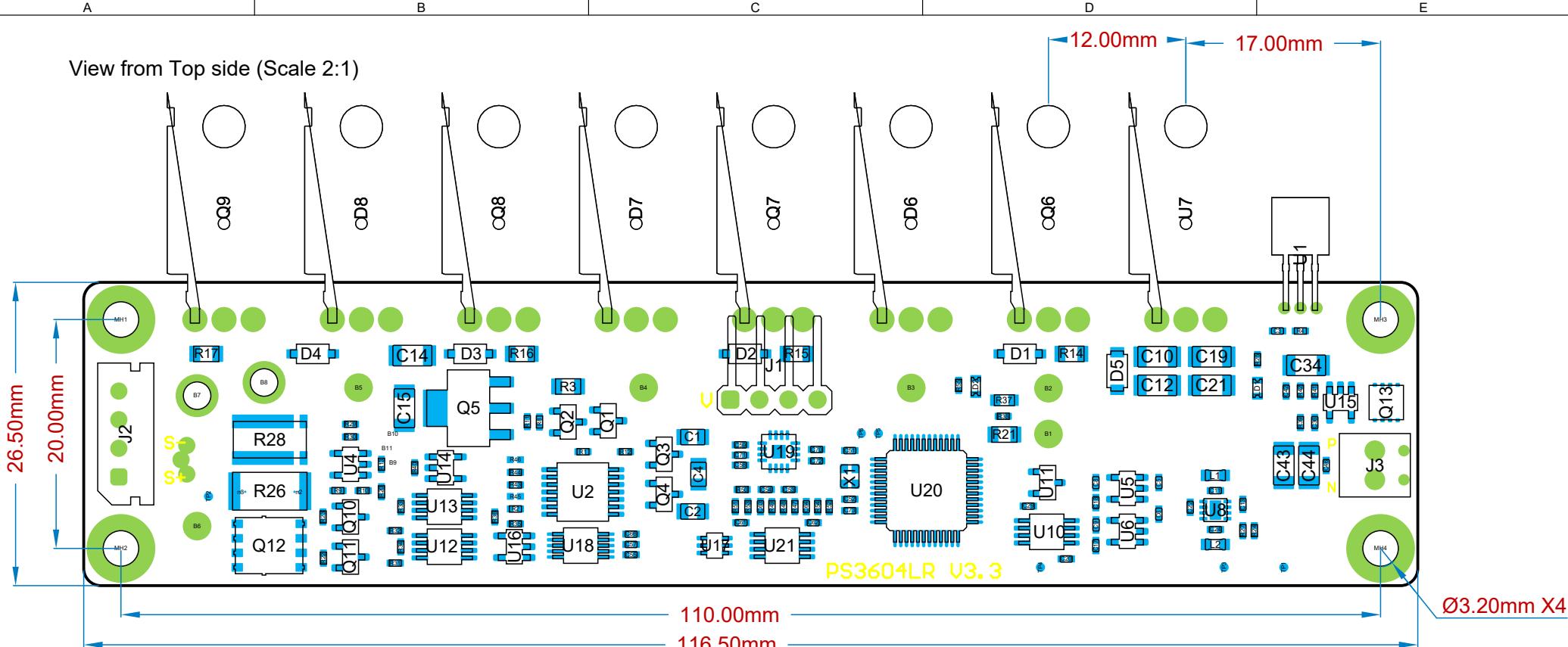


Designator	Comment	Designator	Part Number	Part Description	Quantity	
11. 42. 84. 240	Y, A, 12, V2, 1%	1501b130	PLATO_HOLE1_3_PAD02	Pad Through Hole, Hole (dia > 3mm) Pad > 2mm	4	
15. 84.	P, N	1579b250	PLATO_HOLE2_3_PAD03	Pad Through Hole, Hole (dia > 2mm) Pad > 2.75mm	2	
37. 84.	P, N	1579b250	PLATO_HOLE1_5_PAD05	Pad Through Hole, Hole (dia > 2mm) Pad > 2.75mm	2	
69. 810. 811	Plated Hole	1579b100	PLATO_HOLE1_5_PAD05	Pad Through Hole, Hole (dia > 2mm) Pad > 2.75mm	2	
11	10sp	CAPC12X1159	C0805_10sp_50V_1%_NP0	SMD Multilayer Chip Ceramic Capacitor	1	
12	40sp	CAPC12X1159	C0805_40sp_50V_1%_NP0	SMD Multilayer Chip Ceramic Capacitor	1	
13. CL. C8. C11. 213. C7. C8. 220. C8. C9. 227. C8. C2.	Tu	CAPC105K55N	C0402_1UF_10V_20%_X5R	SMD Multilayer Chip Ceramic Capacitor	24	
141. C8. C47. 148. C8. C48. 149. C8. C9. 155. C8. C9. 156. C8. C11.	10m	CAPC105K55N	C0402_10nf_50V_10%_X7R	SMD Multilayer Chip Ceramic Capacitor	25	
14. 14. 14.	10sp	CAPC12X1159	C0805_10sp_50V_1%_NP0	SMD Multilayer Chip Ceramic Capacitor	1	
15. C14. C22. 152. C8. C20. 153. C8. C9. 154. C8. C47. 158. C8. C48. 159. C8. C9. 160. C8. C21.	Tu	CAPC105K55N	C0402_1UF_10V_10%_X7R	SMD Multilayer Chip Ceramic Capacitor	2	
150. C12.	4.7u	CAPC105K55N	C1210nF_1UF_10V_10%_X7R	SMD Multilayer Chip Ceramic Capacitor	2	
151. C15.	Tu	CAPC105K55N	C1210nF_1UF_10V_10%_X7R	SMD Multilayer Chip Ceramic Capacitor	2	
159. C21.	Tu	CAPC105K55N	C1210nF_1UF_10V_10%_X7R	SMD Multilayer Chip Ceramic Capacitor	2	
159. C8.	4.7u	CAPC105K55N	C0402_2UF_1UF_10V_10%_X7R	SMD Multilayer Chip Ceramic Capacitor	2	
154. C8. C44.	Tu	CAPC105K55N	C1210nF_2UF_1UF_10V_10%_X7R	SMD Multilayer Chip Ceramic Capacitor	2	
155.	2.2u	CAPC105K55N	C1210nF_2.2nF_NAV_10V_10%_X7R	SMD Multilayer Chip Ceramic Capacitor	1	
152. C33. C54.	Tu	CAPC105K55N	C0402_2.2nF_NAV_10V_10%_X7R	SMD Multilayer Chip Ceramic Capacitor	1	
153. C51.	8.8p	CAPC105K55N	C0402_2.2nF_50V_1%_NP0	SMD Multilayer Chip Ceramic Capacitor	2	
153. C44.	220n	CAPC105K55N	C0402_220nF_A-3V_10V_X5R	SMD Multilayer Chip Ceramic Capacitor	2	
21. 01. 03. 04.	16AT4AWH	C0331T1A4W0N	16AT4AWH	Small Signal Diode	1	
22. 01. 01. 04.	16AT4AWH	C0331T1A4W0N	16AT4AWH	Small Signal Diode	1	
26. D1. D9.	808572nd	70-220-H-0703E	808572nd(CTO), module Switch-mode Schottky Power Rectifier	1		
27.	Reader-4	SAI_XP955B-0104-EU	SAI_XP955B-0104-EU	10.0V 1A 0.012A Horizontal Contacts Straight Strip Header Pin 2.54	1	
28.	PSOC	MLEX_J2-03-5045	MLEX_J2-03-5045	Header, Vertical, Stranded, 4 Circuits 2.54mm, 1.27mm Pitch	1	
29.	PHENIX_1725656	PHENIX_1725656	64.432 Terminal Block, Pitch 2.54mm, 4 Positions, Screw Connections	1		
31. 12.	Value	NEC104809N	NEC1041124H_MJBA1A_L001	chip inductors	2	
32.	Res	33210383020N_01D	33210383020N_01D	Surface Mount Red LED (SMD Case)	1	
33. 01. 02. 02.	MMB10501	2017992403130-3N	MMB10501	MMB10501	Antenna	1
34. 01. 04. 011.	MMB10501	2017992403130-3N	MMB10501	MMB10501	Antenna	1
35.	1.2	NEC104809N	NEC1041124H_MJBA1A_L001	chip inductors	2	
36. 01.	Res	33210383020N_01D	33210383020N_01D	Surface Mount Red LED (SMD Case)	1	
37. 01. 02. 02.	MMB10501	2017992403130-3N	MMB10501	MMB10501	Antenna	1
38. 01. 02. 02.	MMB10501	2017992403130-3N	MMB10501	MMB10501	Antenna	1
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123. 01. 02. 02.	MMB10501	2017				



A

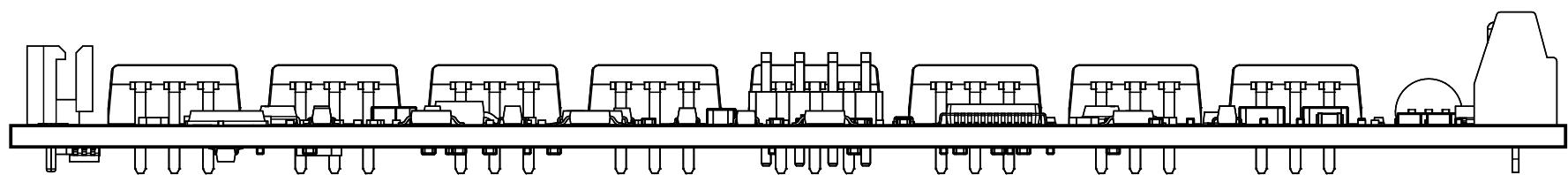
B

C

D

E

View from Front side (Scale 2:1)



A

B

C

D

E

