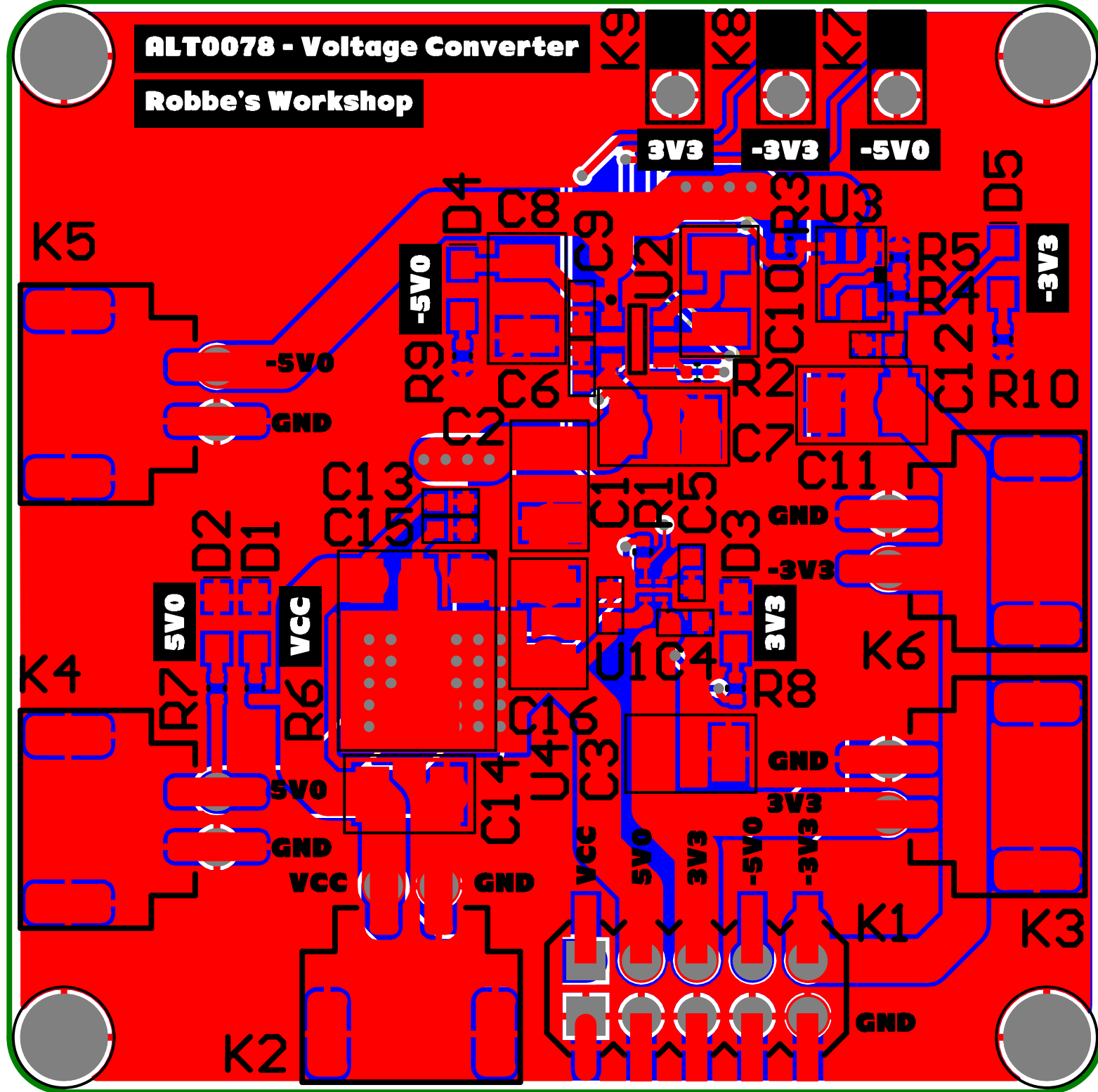


Sheetname <i>General Overview</i>			<i>Voltage converter</i>		Revision: <i>A</i>
Size: <i>A4</i>	Project ID: <i>ALT0078</i>		<i>Robbe's Workshop</i> <i>Robbe Van Assche</i>		
Date: <i>16/11/2015</i>	Time: <i>20:49:27</i>	Sheet <i>1</i> of <i>1</i>			
File: <i>D:\Github\Altium\ALT0078 - Voltage converter REV A\General Overview.SchDoc</i>					

Robbe's Workshop Robbe Van Assche

ALT0078 - Voltage Converter

Robbe's Workshop



Comment	Description	Designator	Footprint	LibRef	Quantity
100nF	CAPACITOR 0603 CERAMIC	C1, C4, C5, C6, C9, C12, C13, C15	0603C-GENERIC	Passives_Capacitors_ 0603_100NF-25V- X7R-TDK	8
10uF	CAPACITOR 1210 CERAMIC VALUE TO BE DETERMINED	C2, C3, C7, C8, C10, C11, C14, C16	1210C-GENERIC	Passives_Capacitors_ 1210_1210C-TBD	8
0805		D1, D2, D3, D4, D5	0805LED	LED_SMD_0805	5
Connector_Headers_ SMD_M_5x2	SMD Header 5x2	K1	Header_Male_2.54 5x2_COMBO	Connector_Headers_ SMD_M_5x2	1
Connector_XH_SMD_ 2p		K2, K3, K4, K5, K6	2.54_2p_THT+SMD	Connector_XH_SMD_ 2p	5
Connector_Headers_ THT_1X2		K7, K8, K9	HEADER-1X2	Connector_Headers_ THT_1X2	3
MOUNTING_small	MOUNTING HOLE - NON INSTALLABLE	M1, M2, M3, M4	MOUNTING M3 small	MOUNTING_small	4
10k	RESISTOR 0402 VALUE TO BE DETERMINED	R1, R2, R3	R0402	Passives_Resistors_0 402_TBD	3
TBD	RESISTOR 0402 VALUE TO BE DETERMINED	R4, R6, R7, R8, R9, R10	R0402	Passives_Resistors_0 402_TBD	6
100k	RESISTOR 0402 VALUE TO BE DETERMINED	R5	R0402	Passives_Resistors_0 402_TBD	1
LDK130_DFN-6	300 mA low quiescent current very low noise LDO	U1	DFN65P130X50-6L	LDK130_DFN-6	1
LM2776	LM2776 CMOS charge-pump voltage converter	U2	SOT23-6_L	LM2776_SOT23-6	1
MAX1735		U3	SOT23-5	MAX1735	1
LD1117-SOT223		U4	SOT223	LD1117-SOT223	1