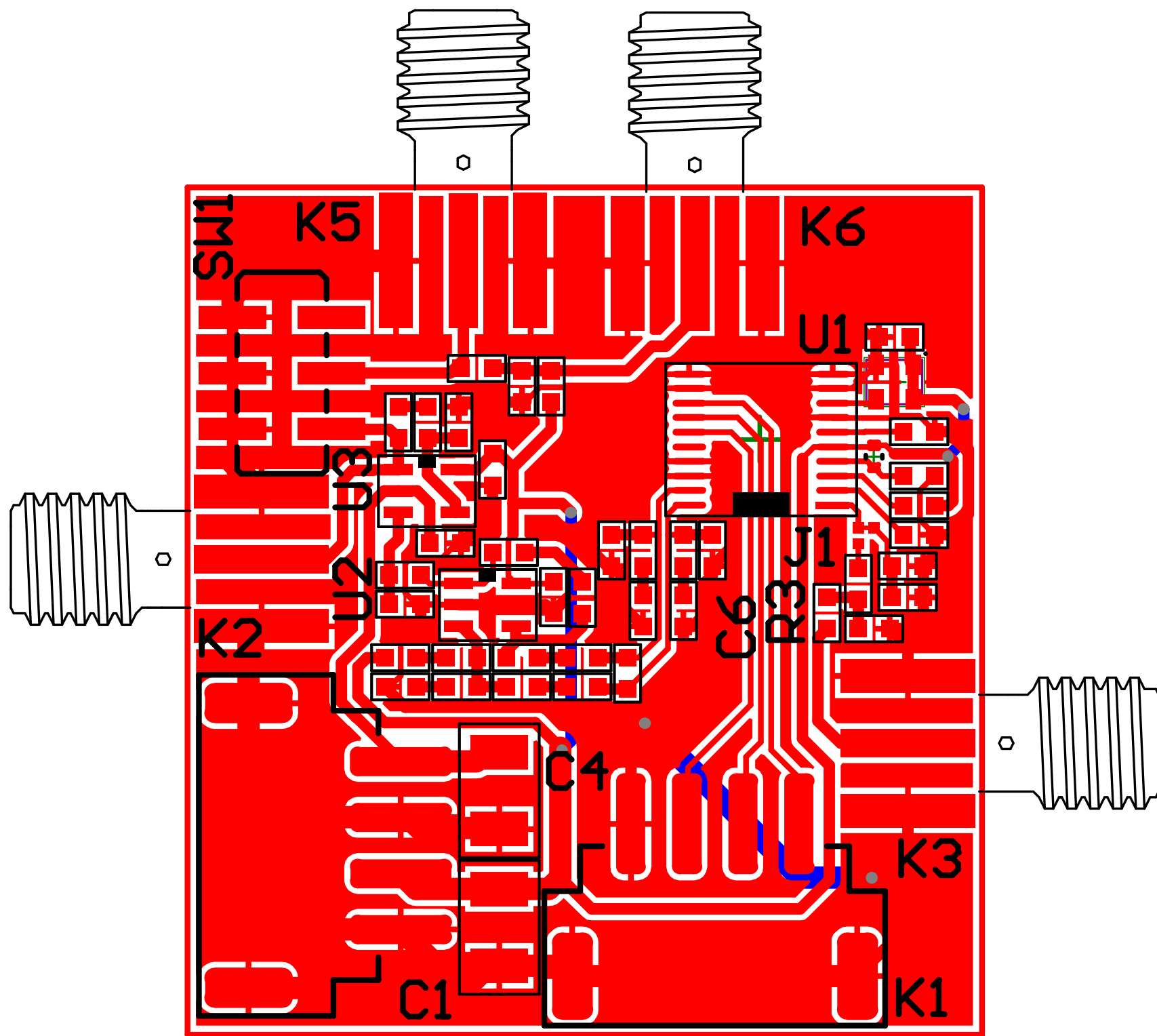


Sheetname <i>General Overview</i>			<i>ALT0077 - AD9834 breakout</i>		Revision: B
Size: A4	Project ID: ALT0077		<i>Robbe's Workshop</i> <i>Robbe Van Assche</i>		
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File: D:\Github\Altium\ALT0077 - AD9834 breakout REV B\General Overview.SchDoc					

Robbe's Workshop
Robbe Van Assche



Comment	Description	Designator	Footprint	LibRef	Quantity
TBD	CAPACITOR 1210 CERAMIC VALUE TO BE DETERMINED	C1, C4	1210C-GENERIC	Passives_Capacitors_ 1210_1210C-TBD	2
10nF	CAPACITOR 0603 CERAMIC	C3, C9	0603C-GENERIC	Passives_Capacitors_ 0603_000	2
20pF	CAPACITOR 0603 CERAMIC	C6, C8	0603C-GENERIC	Passives_Capacitors_ 0603_22PF-50V-C0G- PAN	2
100nF	CAPACITOR 0603 CERAMIC	C7, C10, C11, C12, C13, C14, C15, C18	0603C-GENERIC	Passives_Capacitors_ 0603_000	8
4pF	CAPACITOR 0603 CERAMIC	C16	0603C-GENERIC	Passives_Capacitors_ 0603_22PF-50V-C0G- PAN	1
10uF	CAPACITOR 0603 CERAMIC	C17	0603C-GENERIC	Passives_Capacitors_ 0603_000	1
Connector_XH_SMD_ 4p		K1, K2	2.54_4p	Connector_XH_SMD_ 4p	2
SMA_ENDLAUNCH	SMA_EL	K3, K4, K5, K6	SMA_ENDLAUNCH	RVA_Connector_RF_S MD_SMA-EL	4
xuH		L1	L0402	Passives_Inductors_0 402_TBD	1
470R	GENERIC RESISTOR 0603	R1	0603R-470	0603R-470	1
6K8	GENERIC RESISTOR 0603	R2	0603R-GENERIC	0603R-6K8	1
820R	GENERIC RESISTOR 0603	R3	0603R-820	Passives_Resistors_0 603_820	1
100R	GENERIC RESISTOR 0603	R4, R6, R7, R8	0603R-100	0603R-100	4
5K6	GENERIC RESISTOR 0603	R5	0603R-GENERIC	0603R-5K62	1
180	GENERIC RESISTOR 0603	R9	0603R-820	Passives_Resistors_0 603_820	1
1k8	GENERIC RESISTOR 0603	R10	0603R-820	Passives_Resistors_0 603_820	1
40R	GENERIC RESISTOR 0603	R11	0603R-820	Passives_Resistors_0 603_820	1
680R	GENERIC RESISTOR 0603	R12	0603R-820	Passives_Resistors_0 603_820	1
470R	GENERIC RESISTOR 0603	R13, R15	0603R-820	Passives_Resistors_0 603_820	2
100k	GENERIC RESISTOR 0603	R14, R17	0603R-820	Passives_Resistors_0 603_820	2
1k	GENERIC RESISTOR 0603	R16, R21	0603R-820	Passives_Resistors_0 603_820	2
100	GENERIC RESISTOR 0603	R18	0603R-820	Passives_Resistors_0 603_820	1
2.2k	GENERIC RESISTOR 0603	R19	0603R-820	Passives_Resistors_0 603_820	1
100R	GENERIC RESISTOR 0603	R20, R24	0603R-820	Passives_Resistors_0 603_820	2
30R	GENERIC RESISTOR 0603	R22, R23	0603R-820	Passives_Resistors_0 603_820	2
Mechanical_Switch_2 P2T_SMD_6PinSwitch		SW1	2P2T_9x4_6_PIN	Mechanical_Switch_2 P2T_SMD_6PinSwitch	1
AD9834	75MHz Complete DDS	U1	AD_TSSOP20	RVA_Interface_DDS_ SMD_AD9834	1
OPA356AIDBVR	200MHz, CMOS OPAMP	U2, U3	TI_SOT23-5	RVA_Opamp_SMD_ OPA356AIDBVR	2
ASDMB-50MHz		Y1	ABRA_ASDMB	RVA_Reference_Cryst	1