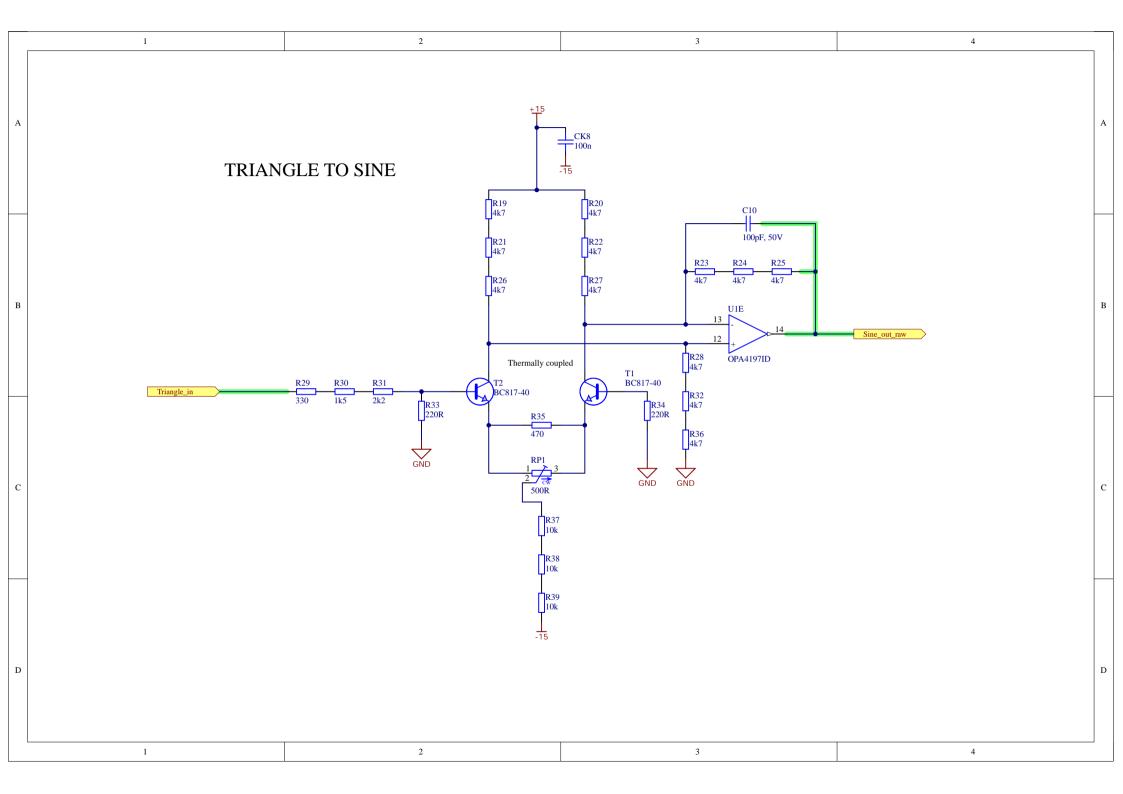
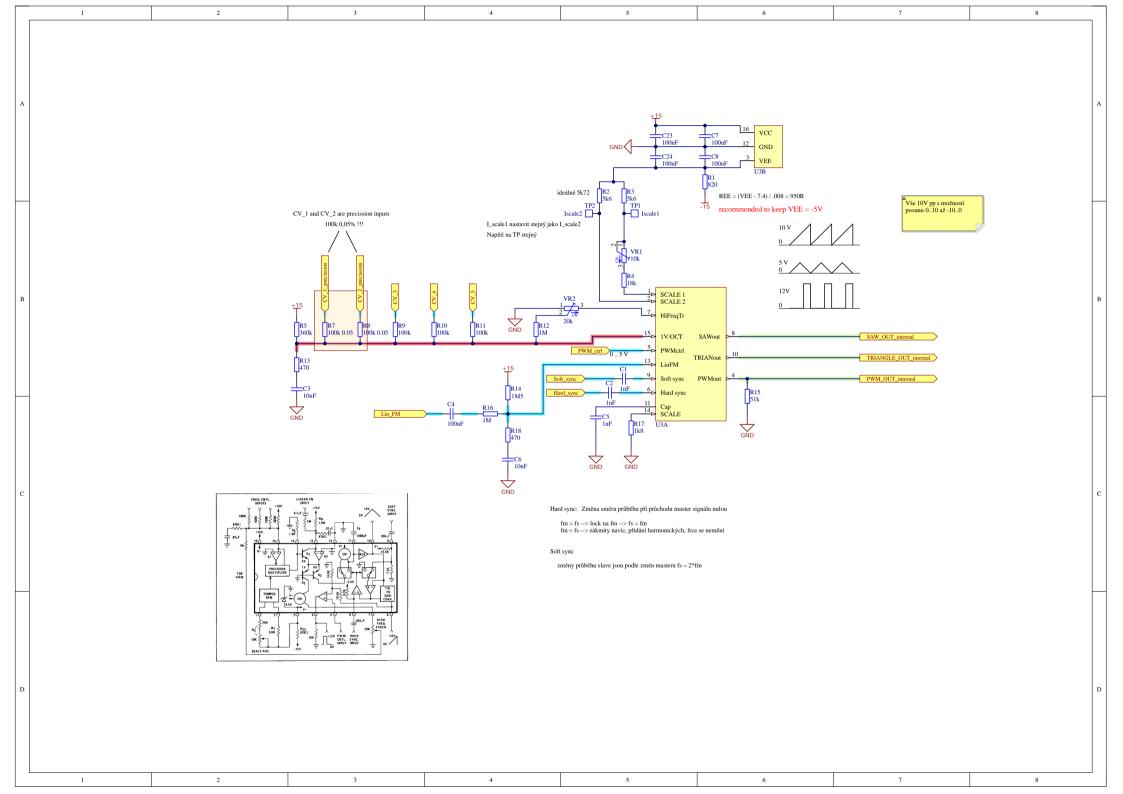
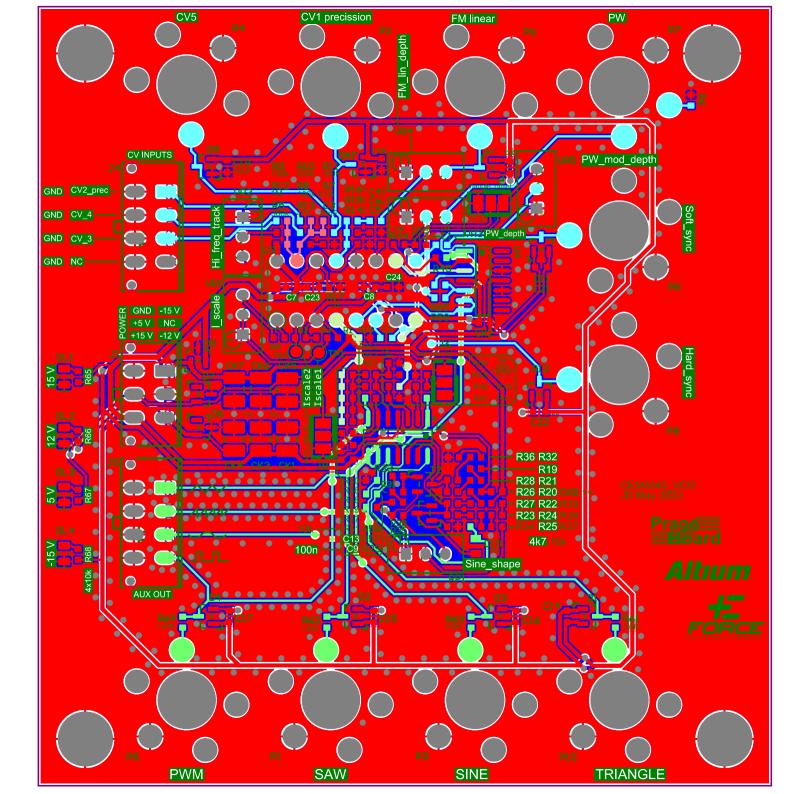


	1	2	3	4
A				A
n				
В				В
C				С
D		2		D







Comment	Description	Designator	Footprint	LibRef	Quantity
	WCAP-CSGP Multilayer Ceramic		WCAP-		
1nF	Chip Capacitor, General Purpose, size 0603, NPO, 1nF, 50V	C1, C2, C5	CSGP_0603_L1.6W0.8 H0.8_Reflow	885012006063	
	WCAP-CSGP		141040		
10nF	Multilayer Ceramic Chip Capacitor, General Purpose, size	C3, C6	WCAP- CSGP_0603_L1.6W0.8 H0.8_Reflow	885012206089	
	0603, X7R, 10nF, 50V WCAP-CSGP	C4, C7, C8, C9, C11,			
	Multilayer Ceramic	C12, C13, C14, C15,	WCAP-		
100nF	Chip Capacitor, General Purpose, size 0603, X7R, 100nF, 50V	C16, C17, C18, C19, C20, C21, C22, C23, C24	CSGP_0603_L1.6W0.8 H0.8_Reflow	885012206095	
	WCAP-CSGP	624			
100pF, 50V	Multilayer Ceramic Chip Capacitor, General Purpose, size 0805, NPO, 100pF, 50V	C10	WCAP- CSGP_0805_L2W1.25 H0.6_Reflow	885012007057	
	C; 10u; 50V; 10%;	CK1, CK3, CK4, CK5,	CAPC3225X27N(SMC1		
10u	X7R; ??; C: 100n: 50V: 10%:	CK6, CK7	210) CAPC1608X09N(SMC0	ECK+10U50VXX0 ECK+100N50V0603XX	
100n	X7R; ??;	CK2, CK8	603)	K TOUNSUVUBUSAA	
BAV99		D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12	SOT95P230X110- 3N(SOT23)	BAV99	
SMDGREEN	Ind; Light; Green;	DL1, DL2, DL3, DL4	DIOC2012X12N(SMLE	EDL+SMDGREENXX1	
			D0805)G		
W4230-06PDSTB0R	Con; Micro Fit 3.0; 6x; PCB; Straight; 250V; 5A; Male; Tin; ??;	J1	W4230-06PDS	EJ-W4230- 06PDSTB0RXX0	
W4230-08PDSGB0R	Con; Micro Fit 3.0; 8x; PCB; Straight; 250V; 5A; Male; Gold; ??;	J4, J5	W4230-08PDS	EJ-W4230- 08PDSGB0RXX0	
NYS232	6.3 mm jack, right	P1, P2, P3, P4, P5, P6,	NYS232	NYS232	
	angle, THT Thick Film resistor,	P7, P8, P9, P10			
820	0603 Size, universal value, 0.1 W	R1	RESC1608X06N(SMR0 603)	R 0603 universal	
5k6	Thick Film resistor, 0603 Size, universal	R2, R3	RESC1608X06N(SMR0 603)	R 0603 universal	
18k	value, 0.1 W Thick Film resistor, 0603 Size, universal	R4	RESC1608X06N(SMR0 603)	R 0603 universal	
	value, 0.1 W Thick Film resistor,		-		
360k	0603 Size, universal value, 0.1 W	R5	RESC1608X06N(SMR0 603)	R 0603 universal	
	value, o. i vv	R6, R37, R38, R39,			
10k	Thick Film resistor, 0603 Size, universal value, 0.1 W	R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56, R65, R66, R67,	RESC1608X06N(SMR0 603)	R 0603 universal	:
100k 0.05	Precision Thick Film resistor, 0603 Size, universal value, 0.1 W	R68 R7, R8	RESC1608X06N(SMR0 603)	R 0603 universal	
100k	Thick Film resistor, 0603 Size, universal	R9, R10, R11, R59, R60	RESC1608X06N(SMR0 603)	R 0603 universal	
1M	value, 0.1 W Thick Film resistor, 0603 Size, universal	R12, R16	RESC160BX06N(SMR0 603)	R 0603 universal	
470	value, 0.1 W Thick Film resistor, 0603 Size, universal	R13. R18. R35	RESC1608X06N(SMR0	R 0603 universal	
470	value, 0.1 W Thick Film resistor.	K13, K10, K33	603)	K 0003 driiversai	
1M5	0603 Size, universal value, 0.1 W	R14	RESC1608X06N(SMR0 603)	R 0603 universal	
51k	Thick Film resistor, 0603 Size, universal	R15	RESC1608X06N(SMR0 603)	R 0603 universal	
1k8	value, 0.1 W Thick Film resistor, 0603 Size, universal	R17. R57	RESC1608X06N(SMR0	R 0603 universal	
	value, 0.1 W	R19. R20. R21. R22.	603)		
4k7	Thick Film resistor, 0603 Size, universal value, 0.1 W	R23, R24, R25, R26, R27, R28, R32, R36, R58	RESC1608X06N(SMR0 603)	R 0603 universal	
330	Thick Film resistor, 0603 Size, universal	R29	RESC160BX06N(SMR0 603)	R 0603 universal	
11.5	value, 0.1 W Thick Film resistor,	P20	RESC1608X06N(SMR0	R 0603 universal	
1k5	0603 Size, universal value, 0.1 W Thick Film resistor,	R30	603)	iv nonn minetzali	
2k2	0603 Size, universal value, 0.1 W	R31	RESC1608X06N(SMR0 603)	R 0603 universal	
220R	Thick Film resistor, 0603 Size, universal value, 0.1 W	R33, R34	RESC160BX06N(SMR0 603)	R 0603 universal	
100R	Thick Film resistor, 0603 Size, universal	R61, R62, R63, R64	RESC1608X06N(SMR0 603)	R 0603 universal	
500R	value, 0.1 W R; 500R; 0.5W; 10%; 250V; Variable;	RP1	64W	ERP-500R0.5XX0	
	±100ppm/K; 1x; SSw: NPN: ??Ohm:		SOT95P230X110-		
BC817-40	45V; 0.5A; 1x;	T1, T2	3N(SOT23)	ET+BC817-40XX0	
OPA4197ID	IC; Opamp; 4.5V; 36V; 4x;	U1, U4	SOIC127P600X175- 14N(SO-14)	EU+OPA4197IDRXX0	
CEM3340	ALFA RPAR AS3340 VCO (CEM3340)	U3	DIP-16	CEM3340	
10k	093 - 3/8" Square (10 mm) Multi-Turn Cermet Trimmer	VR1, VR3, VR4, VR5	64W	Trimmer universal 3/8 (10mm)	
	093 - 3/8" Square (10			Trimmer universal 3/8	
20k	mm) Multi-Turn	VR2	64W	(10mm)	I