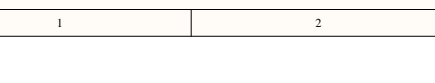
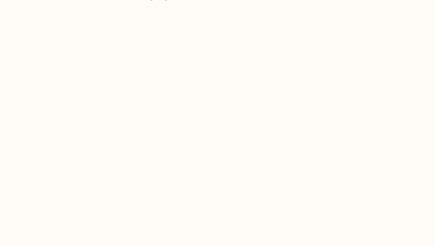
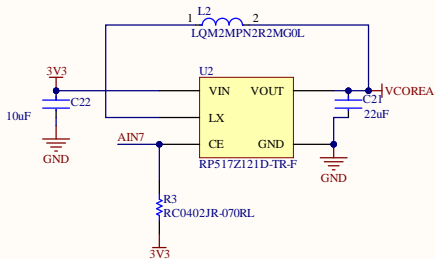
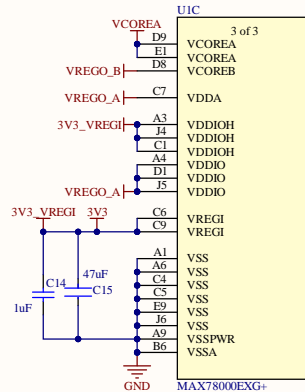
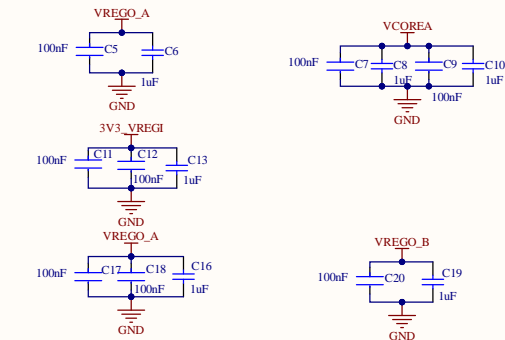
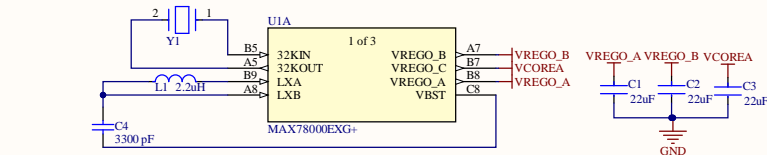
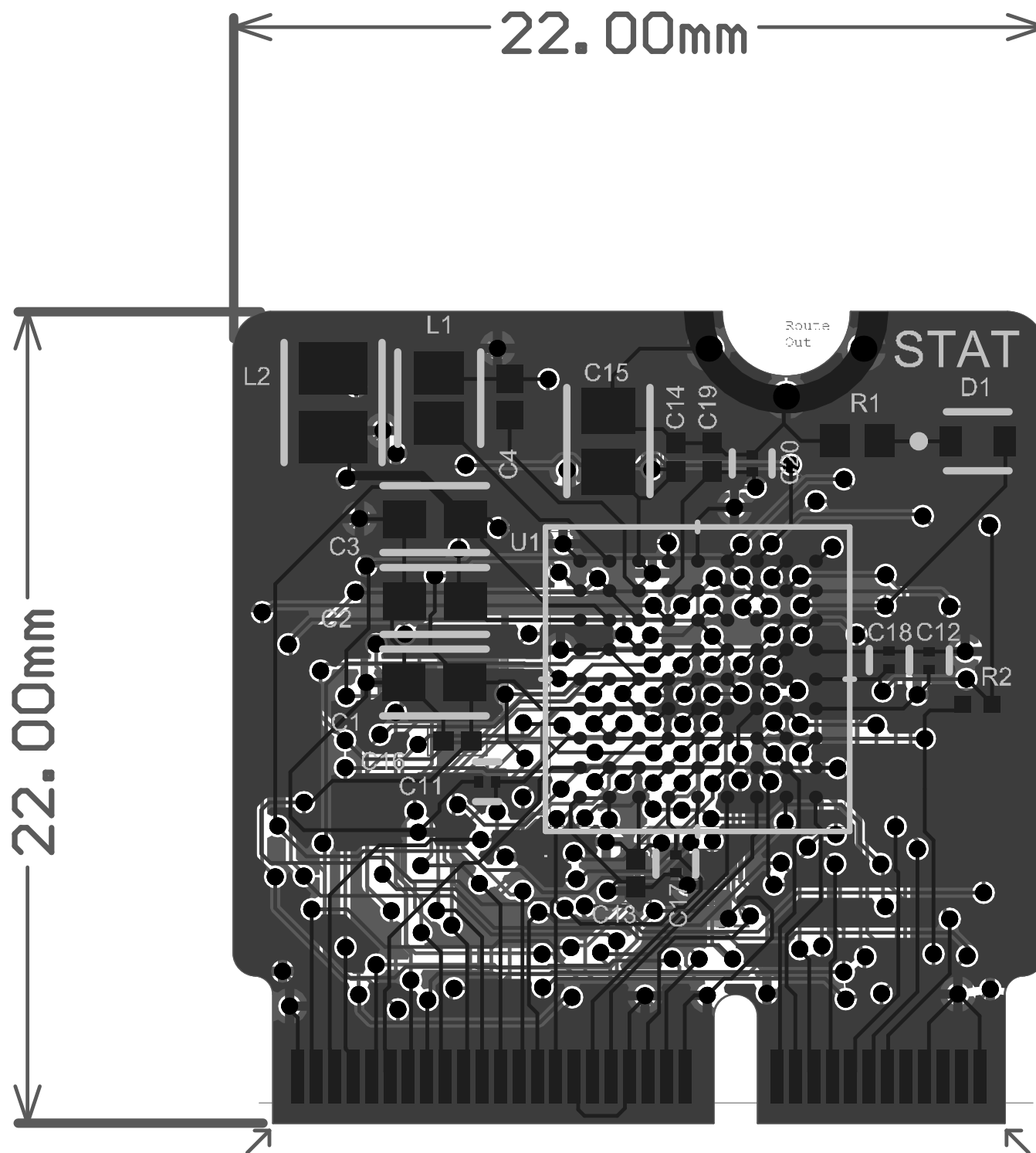


Power and Clock

GPIO and Control





Chamfered Edge

0.8mm PCB

Comment	Description	Designator	Footprint	LibRef	Quantity
C1608X5R0G226M080AA	Cap Ceramic 22uF 16V X5R ±20% Pad SMD 0603 +85°C T/R	C1, C2, C3, C21	FP-CL10-IPC_A	CMP-13271-002755-1	4
GRM155R71H332KA01D		C4	CAPC1005X55X25ML05T10	CMP-2008-04658-1	1
GRM033R61C104KE14D	Chip Multilayer Ceramic Capacitors for General Purpose, 0201, 0.10uF, X5R, 15%, 10%, 16V	C5, C7, C9, C11, C12, C17, C18, C20	FP-GRM033-0_03-MFG	CMP-06035-039275-1	8
C0402C105K8PAC7867		C6, C8, C10, C13, C14, C16, C19	CAPC1005X60X30LL05T10	CMP-2008-02081-1	7
GRM21BR61A476ME15K	Chip Multilayer Ceramic Capacitors for General Purpose, 0805, 47uF, X5R, 15%, 20%, 10V	C15	FP-GRM21B-0_2-e0_2_0_7-IPC_B	CMP-06035-042633-1	1
GRM188R60J106ME47D	Chip Multilayer Ceramic Capacitors for General Purpose, 0603, 10uF, X5R, 15%, 20%, 6.3V	C22	FP-GRM188-0_1-e0_2_0_55-IPC_A	CMP-2006-02792-2	1
TLMO1000-GS08	LED ORANGE 0603 SMD	D1	FP-6_541-5056_01-4-MFG	CMP-02520-000010-1	1
MicroMod Connector Description: A card edge connector and mating PCB connector to allow various MicroMod Processor Boards to be coupled with various carrier boards of different capabilities. Based on the M.2 standard.		J1	M-2-CARD-E-22	MICROMOD-2222	1
MLP2012H2R2MT0S1	Shielded Multilayer Inductor 2.2uH ±20% 1000mA 195mΩ SMD 0805	L1	FP-MLP2012M-IPC_C	CMP-08253-000154-1	1
LQM2MPN2R2MG0L	Multilayer Type Inductor for Power Lines, 0806 (2016), 2.2uH, 20%, 0.138Ω, 1.2A	L2	FP-LQM2MPN_G0-IPC_A	CMP-06042-008995-1	1
ERA3AEB301V		R1	RESC1608X55X30LL20T20	CMP-2000-00025-1	1
RMCF0402JT10K0	Chip Resistor, 10 KOhm, +/- 1%, 0.1 W, 55 to 155 degC, 0402 (1005 Metric), RoHS, Tape and Reel	R2	RESC1005X40X25LL05T05	CMP-2000-07588-1	1
RC0402JR-070RL		R3	RESC1005X40X25NL05T10	CMP-1011-00001-2	1
MAX78000EXG+	No Description Available	U1	21-0735_MXM	MAX78000EXG+	1
RP517Z121D-TR-F		U2	WLCSP-8-P1	Component_1	1
9HT12-32.768KDZY-T	CRYSTAL 32.7680KHZ 7PF SMD	Y1	FP-9HT12-MFG	CMP-18717-000010-1	1