

A

B

C

D

E

1

1

2

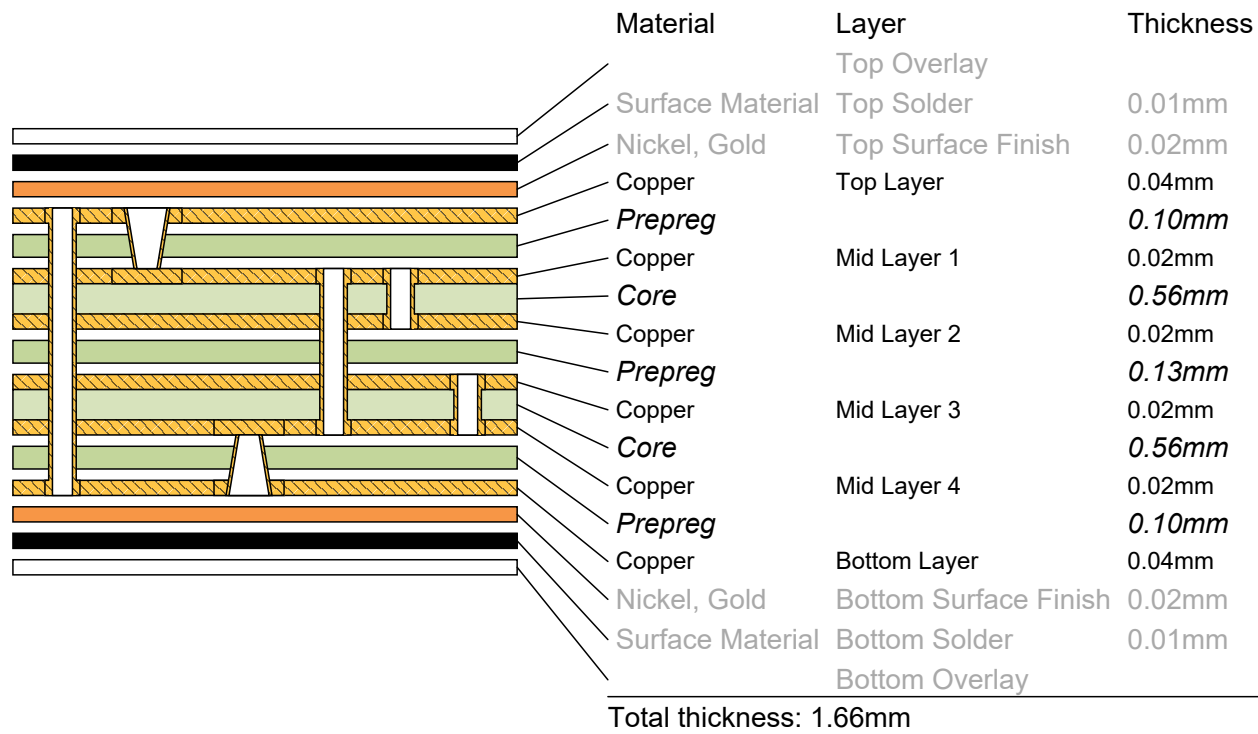
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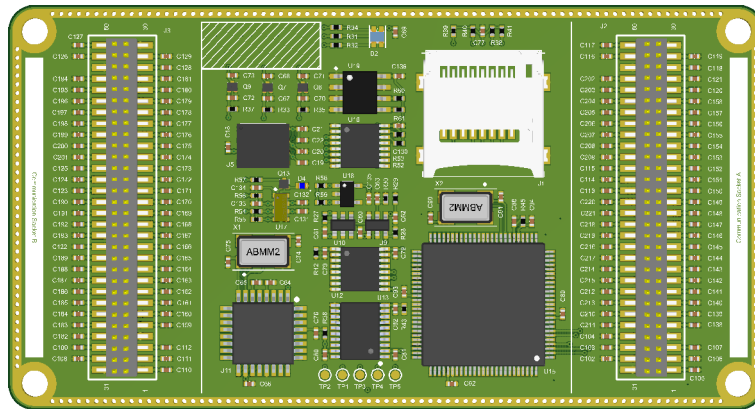
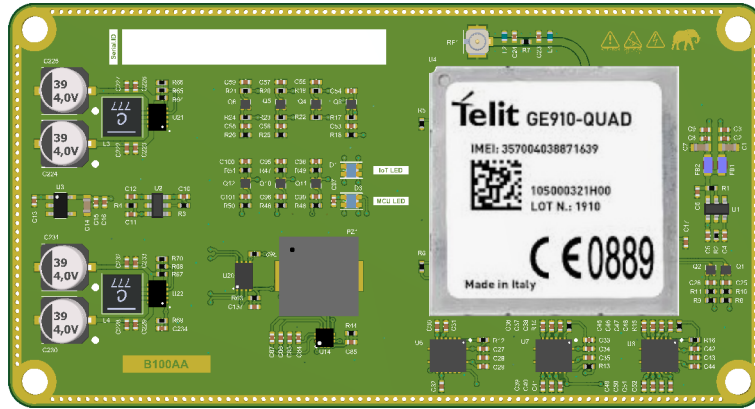
3

3

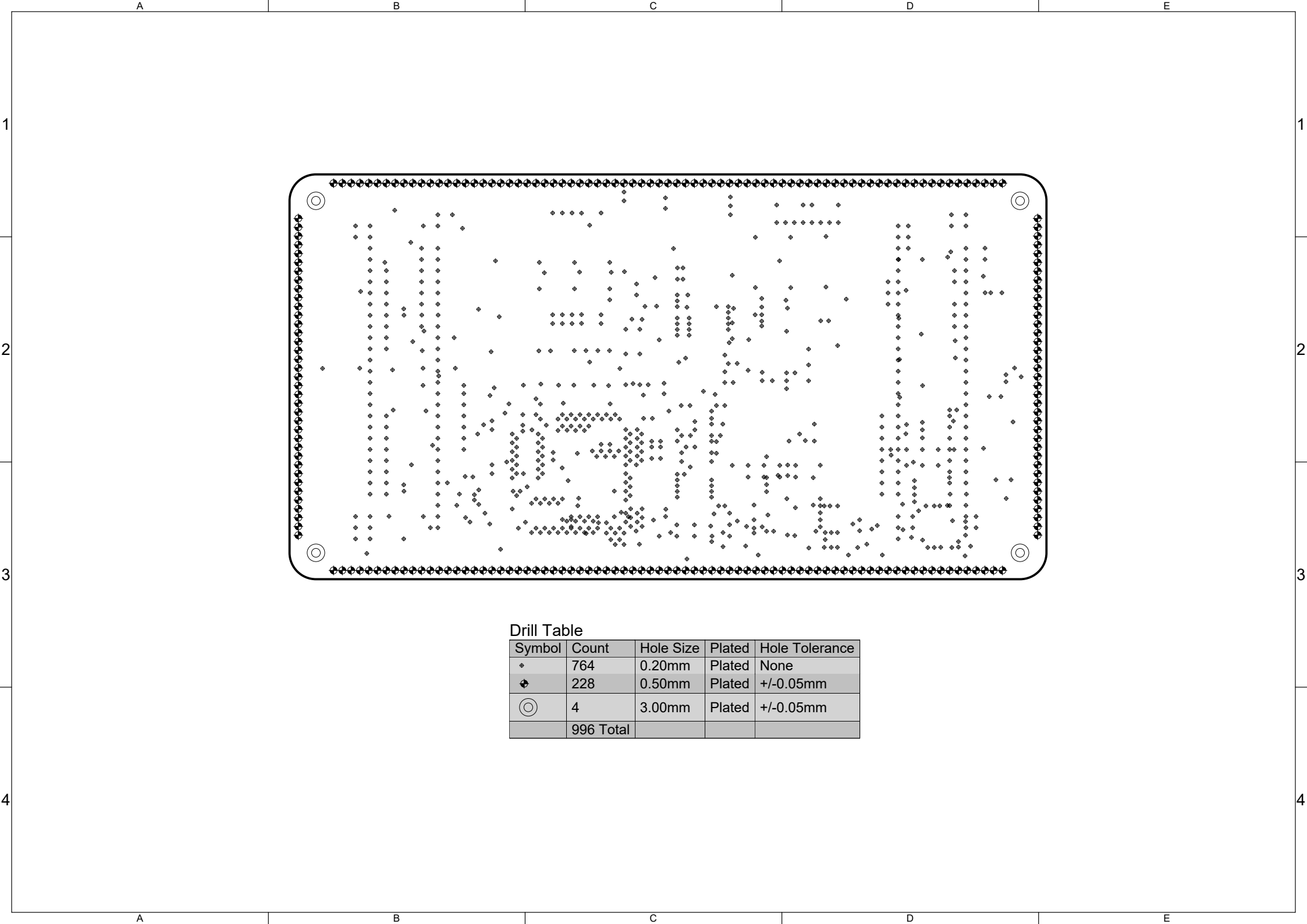
4

4

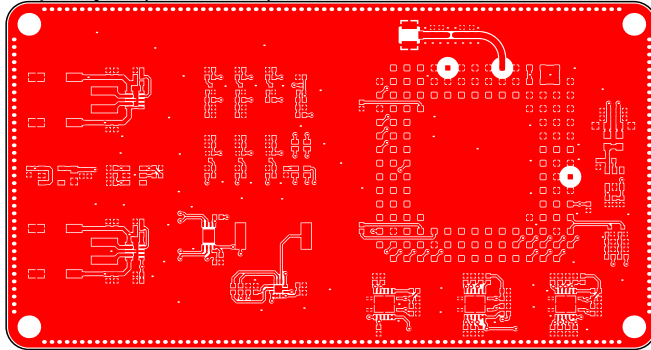




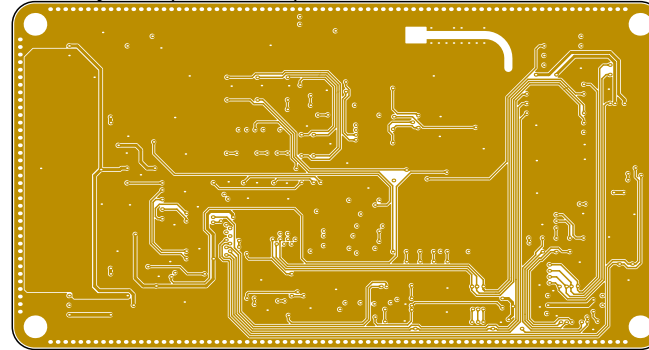
Designator	Quantity	Manufacturer Part Number	Manufacturer Part Number
U11	1	ATMEGA328P-AU	
U15	1	ATMEGA2560V-8AU	
U20	1	MCP3422A0-E/MC	
U12	1	SN3257QPWRQ1	
U14	1	PAM8904EGPR	
Q3	1		BC807-40QAZ
Q1, Q2, Q4, Q5, Q6, Q7, Q8, Q9, Q10, Q11, Q12, Q13	12	BC847AQAZ	
C23, C24	2		04026C102MAT2A
C2, C8, C27, C33, C42	5		GRM153R60J105ME95D
C1, C14	2		F380J106MMAAH3
C74, C75, C90, C91	4		CBR04C130F5GAC
C3, C4, C9, C11, C16, C17, C18, C19, C20, C21, C25, C26, C30, C31, C32, C36, C37, C38, C39, C40, C41, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C62, C63, C67, C68, C69, C70, C71, C72, C73, C79, C82, C85, C95, C96, C97, C98, C99, C100, C101, C102, C103, C104, C105, C106, C107, C108, C109, C110, C111, C112, C113, C114, C115, C116, C117, C118, C119, C120, C121, C122, C123, C124, C125, C126, C127, C128, C129, C133, C134, C138, C139, C140, C141, C142, C143, C144, C145, C146, C147, C148, C149, C150, C151, C152, C153, C154, C155, C156, C157, C158, C159, C160, C161, C162, C163, C164, C165, C166, C167, C168, C169, C170, C171, C172, C173, C174, C175, C176, C177, C178, C179, C180, C181, C182, C183, C184, C185, C186, C187, C188, C189, C190, C191, C192, C193, C194, C195, C196, C197, C198, C199, C200, C201, C202, C203, C204, C205, C206, C207, C208, C209, C210, C211, C212, C213, C214, C215, C216, C217, C218, C219, C220, C221, C222, C227, C228, C233, C234	174		C0402C330J9RACAUTO
C224, C225, C230, C231	4		16SVPC39MV
C7	1		F380J476MMAAXEH3
C5, C6, C10, C12, C13, C15, C22, C28, C29, C34, C35, C43, C44, C60, C61, C64, C65, C66, C76, C77, C78, C80, C81, C83, C84, C86, C87, C88, C89, C92, C93, C94, C130, C131, C132, C135, C136, C137, C223, C226, C229, C232	42		04026D104KAT4A
X1, X2	2		ABMM2-7.3728MHZ-E2-T
U19	1		24LC128T-I/SN
FB1, FB2	2		BLM18EG101TZ1D
L1, L2	2		LQG15HN1N0S02D
L3, L4	2		XFL4015-471MEB
J2	1		FTSH-130-01-F-DV
J3	1		FTSH-130-01-F-DV
U3	1	TLV75533PDBVR	
J1	1		47219-2001
RF1	1		
PZ1	1		PKMCS0909E4000-R1
U1, U2, U10	3	TPS22917DBVR	
U17	1	RV-3028-C7	
U18	1	DS28CM00R-A00+T	
U5	1		
D1, D2, D3	3		150066M153000
D4	1	SMLP13BC8TT86	
U16	1	TCA9546APWR	
U21, U22	2	TPS63802DLAT	
U4	1		
R5, R6, R7	3		CRCW04020000Z0ED
R18, R22, R23, R24	4		CRCW04024K70FKED
R8, R9, R36, R38, R39, R40, R41, R45, R52, R53, R54, R55, R56, R58, R59, R60, R61, R62, R63	19		CRCW040210K0FKED
R20, R21	2		CRCW040222R0FKED
R2, R4, R10, R11, R12, R13, R14, R15, R16, R17, R25, R26, R29, R30, R33, R35, R37, R42, R43, R44, R47, R49, R51, R69	24		CRCW040247K0FKED
R19	1		CRCW040264R9FKED
R66, R70	2		CRCW040291K0FKED
R64, R67	2		CRCW0402100KFKED
R28	1		CRCW0402249KFKED
R1, R3, R27, R31, R32, R34, R46, R48, R50, R57	10		CRCW0402330RFKED
R65	1		CRCW0402604KFKED
R68	1		CRCW0402806KFKED
U9	1		
U13	1		TXS0108EPWR
U6, U7, U8	3		SN74AVCH4T245RGYR



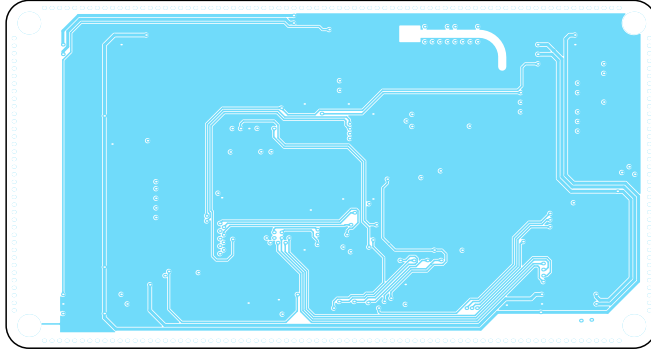
Top Layer (Scale 1:1)



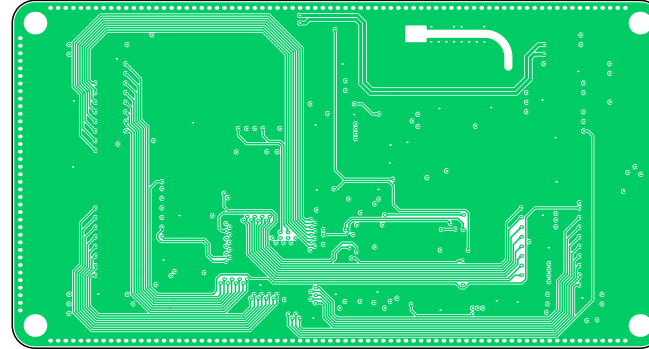
Mid Layer 1 (Scale 1:1)



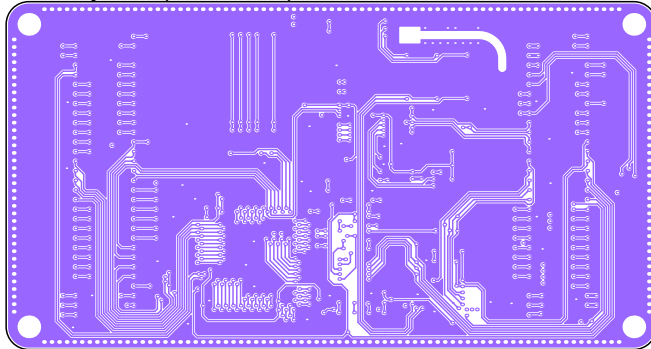
Mid Layer 2 (Scale 1:1)



Mid Layer 3 (Scale 1:1)



Mid Layer 4 (Scale 1:1)



Bottom Layer (Scale 1:1)

