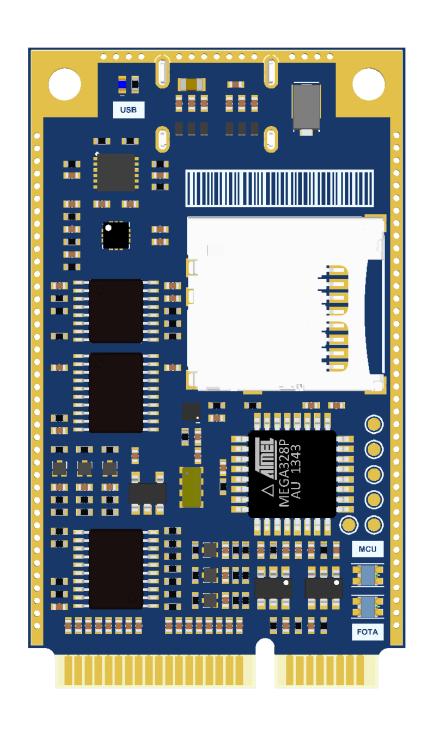
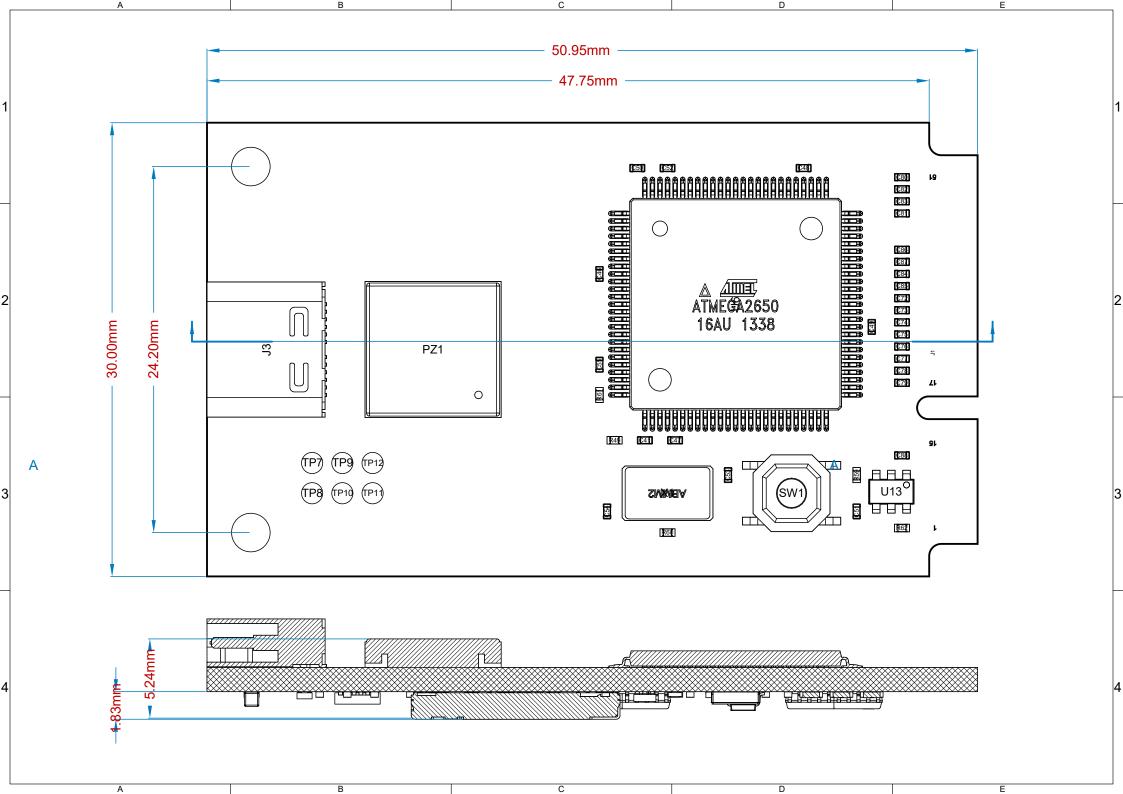
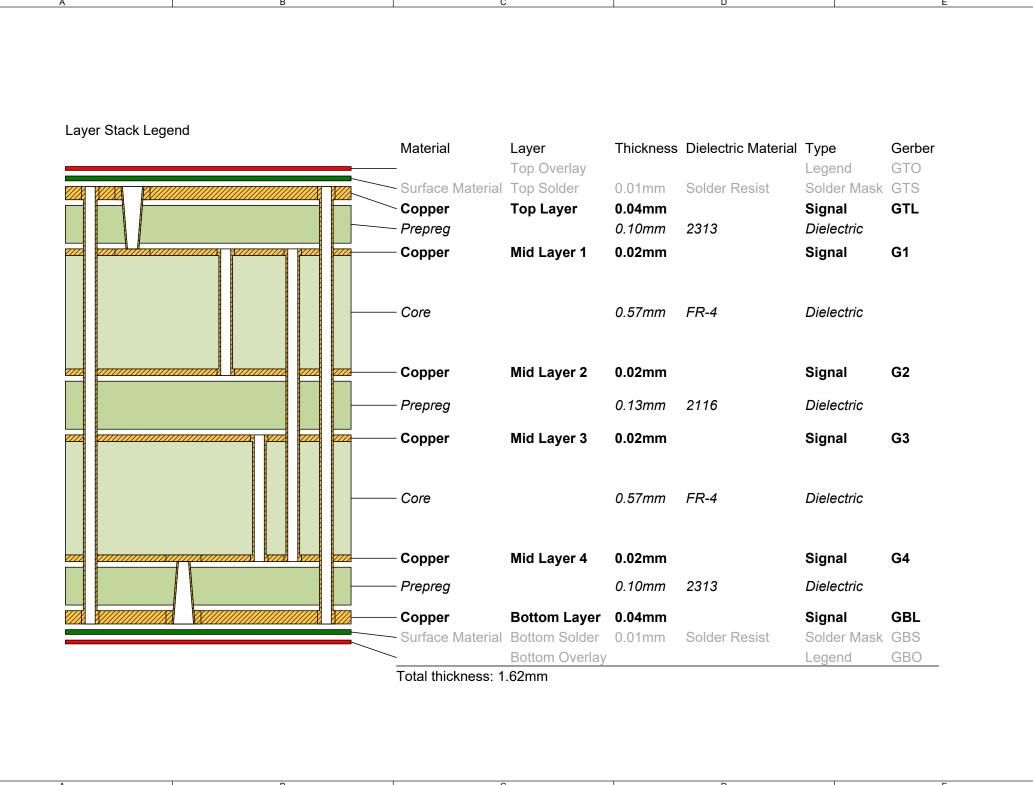
. \triangleright **B001AA PCIe MCU Module ABMIM2** ...



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Bill Of Materials Line # Designator Comment Quantity R16, R37, R38 0R - 0402 - %1 - 1/16W 3 R60 1M05 - 0402 - %1 - 1/16W R5, R6, R7, R29, R30, R31 4K7 - 0402 - %1 - 1/16W 16 U1 8-bit MicroController R1, R18, R19, R20, R21, R35, R41, R42, R50, R51, R53, R54, R55, R56, 10K - 0402 - %1 - 1/16W 15 R59 R39, R40 33R - 0402 - %1 - 1/16W 2 R8, R9, R10, R13, R14, R15, R17, R22, R23, R24, R25, R32, R33, R34, 47K - 0402 - %1 - 1/16W 22 R43, R44, R45, R49, R57, R58, R61, R63 R12 249K - 0402 - %1 - 1/16W R2, R3, R4, R11, R26, R27, R28, 9 330R - 0402 - %1 - 1/16W R36, R62 D4, D5, D6, D7, D8, D9 0402ESDA-MLP1 6 J3 105450-0101 D1, D2 150066M153000 2 J2 5025700893 X1 ABMM2-7.3728MHZ-E2-T U6 ATMEGA2560V-8AU Q1, Q2, Q3, Q4, Q5, Q6 BC847AQAZ C80, C81 Capacitor - 1nF [0402] (Ceramic) C37 Capacitor - 10uF [0603] (Tantalum) 1 C53, C54 Capacitor - 13pF [0402] (Ceramic) 2 C5, C6, C7, C10, C11, C14, C16, C18, C21, C22, C23, C26, C27, C28, C31, C32, C33, C34, C35, C36, C41, C45, C55, C56, C57, C58, C59, C60, Capacitor - 33pF [0402] (Ceramic) 54 C61, C62, C63, C64, C65, C66, C67 C68, C69, C70, C71, C72, C73, C74, C75, C76, C77, C78, C79, C82, C83, C84, C85, C86, C87, C89 C1, C2, C3, C4, C8, C9, C12, C13, C15, C17, C19, C29, C30, C38, C39 Capacitor - 100nF [0402] (Ceramic) 26 C40, C43, C44, C46, C47, C48, C49, C50, C51, C52, C88 C20, C24, C25 Capacitor - 100nF [0402] (Ceramic) 3 DS28CM00R-A00+T U11 U8 FT234XD-R U12 HDC2010YPAR U7 PAM8904EGPR PZ1 PKMCS0909E4000-R1 U3, U13 Power Switch SW1 PTS526SK08SMTR2LFS RV-3028-C7 32.768KHZ 1PPM TA U10 QC D3 SMD LED (Green) U5 SN3257QPWRQ1 D10 SS3P3-M3/84A U9 TCA9548APWR U2 TPL5111DDCR U4 TXS0108EPWR