





20Mhz XTAL

https://lcsc.com/product-detail/SMD-Crystal-Resonators_Yangxing-Tech-X322520MSB4SL_C9004.htmlCANBUS Controller MCP2518FD
MCP2517FD<https://www.digikey.com.au/product-detail/en/microchip-technology/MCP2518FDT-H-SL/MCP2518FDT-H-SLCT-ND/10231406>
<https://www.digikey.com.au/product-detail/en/microchip-technology/MCP2517FDT-H-SL/MCP2517FDT-H-SLCT-ND/7801975>

CANBUS Transceiver MCP2561

https://lcsc.com/product-detail/CAN-ICs_Microchip-Tech_MCP2561T-E-SN_Microchip-Tech-MCP2561T-E-SN_C87081.htmlCANBUS TVS Diode NUP2105L
Paper on CANBUS TVS Diode:
CANBUS Protectionhttps://lcsc.com/product-detail/TVS_ON-Semicon_NUP2105LT1G_ON-Semicon-ON-NUP2105LT1G_C14486.html
<https://www.onsemi.com/pub/Collateral/AND8181-D.PDF>
<https://www.onsemi.com/pub/Collateral/AND8169-D.PDF>Title **QUTMS Shutdown V2.1 - CANBUS**

Size: A4

Number3

Revision4

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Date: 9/03/2020

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