

# Bill of Materials

**TI DESIGNS**  
 TIDA-00163  
 Self-Powered Isolated RS-232 to UART Interface

Qty	Value	Device	Parts	Digikey part no
1		SUB-D	RS1	A32119-ND
1		JUMPER	JP4	609-4434-ND
1		JUMPER	JP2	609-3201-ND
1		JUMPER	JP1	609-3319-ND
1		JUMPER	JP5	609-3203-ND
6	0.1u	CAPACITOR	C4, C5, C6, C7, C8, C9	445-1316-1-ND
3	1N4148	DIODE	D1, D2, D3	1N4148WSFSCT-ND
3	1k	RESISTOR	R1, R2, R3	P1.0KGCT-ND
1	1u	CAPACITOR	C3	445-5956-1-ND
2	47u	CAPACITOR	C1, C2	445-8047-1-ND
1	ISO7421D	Low-Power Dual Digital Isolators	U1	296-25187-5-ND
1	TPS76333DBVT	Low Power 150mA Low Dropout Linear Regulator	U5	296-11021-1-ND
1	TRS3232EQPWRQ1	RS-232 LINE DRIVER/RECEIVER	U2	296-24863-1-ND

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