

Bill of Materials

TI DESIGNS

Designator	Part No.	Manufacturer	Value	Package/Size
U1	ISO3086T	TI	Full-Duplex XCVR	DW-16
U2	TPS76350	TI	5.0V LDO	DBV-5
D1, D2	MBR0520L	Fairchild	0.4 W Schottky	SOD123
C2, C3, C5	C0402C104K4RACTU	KEMET	0.1uF/16V/X7R (Ceramic)	402 (1 x 0.5 mm ²)
C1, C4	GRM21BR61C106KE15L	Murata	10uF/16V/X5R (Ceramic)	805 (2 x 1.25 mm ²)
C6	T491A475K016AT	KEMET	4.7uF/16V (Tantalum)	3.2 x 1.6 mm ²
T1	DA2304-AL	Coilcraft	01:02.2	10 x 12 mm ²
J1, J2	MPT 0,5 / 6-2,54	Phoenix-Contact	6-Position Terminal Block	6.2 x 15.7 mm ²

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