

## TinkerAccess RGB LED Driver v1.0 BOM

RefDes	Qty	Description	Package / Footprint	Manufacturer	Manufacturer Part #	Vendor	Vendor Part #	JLCPCB Part #
J1	1	Connector, Terminal Block, 5 Pos, 2.54mm	Through Hole	On Shore Technology	OSTVN05A150	DigiKey	<a href="#">ED10564-ND</a>	
J2	1	Connector, Terminal Block, 4 Pos, 2.54mm	Through Hole	On Shore Technology	OSTVN04A150	DigiKey	<a href="#">ED10563-ND</a>	
Q1, Q2, Q3	3	Transistor, N-Channel MOSFET, 50V, 210 mA, 3.5 Ohm RDSon, SOT323	SOT323	On Semi	BSS138W	DigiKey	<a href="#">BSS138WCT-ND</a>	C24553
R1, R2, R3	3	Resistor, Thick Film, 10K, 1%, 1/10W, 0603	0603	Yageo	RT0603FRE0710KL	DigiKey	<a href="#">YAG2321TR-ND</a>	C216802