

Phone Connector BOM

Qty	Value	Device	Package	Parts	Description	AMP	OPL	AMZN	Digikey
4	12V, Ground, Tip and Ring	CONNECTOR-M08LOCK	1X12_LOCK	J1,J2,J3,J4	Header 12 0.100			X	
1	1N5819	DIODEPTH	DIODE-1N4001	D1	Diode				
2	DC-DC-STEP-DOWN-LM2596	DC-DC-STEP-DOWN-LM2596	DC-DC-STEP-DOWN-LM2596	U\$2, U\$3	DC/DC Step-Down Regulator based on LM2596-ADJ chip				
2	RJ IN, OUT	CONNECTOR-RJ25-6P6C	RJ25-PANEL	CON1, CON2	AMP connector inverted	520250-3	none		WM-5431-ND
1	Screw Term Aux	CONNECTOR-M08LOCK	1X08_LOCK	J5	Header 8			X	
1	To MCBC	2mm JST	1X02_LOCK_JST 2mm	CON3	JST Connector			Ebay	
1	PCB Board								