

Model myDPI
Version 1.0
BOM Revision A
Initials AZ
Date 2020-10-02



Description	Qty	Parts	Value	MPN	MF	Info
Surface Mount Capacitor	6	C2, C3, C4, C5, C11, C13	100n 0603 50V X7R 5%	CC0603JRX7R9BB104	Yageo	
Surface Mount Resistor	3	R3, R4, R9	1k 0603 75V 1%	RC0603FR-071KL	Yageo	
Surface Mount Capacitor	3	C1, C10, C12	1u 0603 25V X5R 10%	CC0603KRX5R8BB105	Yageo	
Surface Mount Resistor	2	R7, R8	100k 0603 75V 1%	RC0603FR-07100KL	Yageo	
Surface Mount Capacitor	2	C8, C14	12p 0603 50V C0G/NPO 5%	CC0603JRNPO9BN120	Yageo	
Surface Mount Resistor	2	R1, R2	22R 0603 75V 1%	RC0603FR-0722RL	Yageo	
Surface Mount Resistor	2	R10, R11	4.7k 0603 75V 1%	RC0603FR-074K7L	Yageo	
Surface Mount Resistor	2	R5, R6	5.1k 0603 75V 1%	RC0603FR-075K1L	Yageo	
Surface Mount LED	2	D1, D2	0805	LTST-C171KSKT	Lite-On	
USB Type C Female	1	J1	USB-C 16P	C167321	Jing Extension	
Surface Mount Capacitor	1	C7	1n 0603 50V C0G/NPO 5%	CC0603JRNPO9BN102	Yageo	
Surface Mount Capacitor	1	C9	22u 0805 25V X5R 20%	GRM21BR61E226ME44L	Murata	
Crystal	1	Y1	2520	830069392	Wurth Electronics	
N-CHANNEL MOSFET	1	Q1	SOT-23	DMN3404L-7	Diodes Incorporated	
Microcontroller	1	U1	QFN-44	ATMEGA32U4-MU	Atmel	
PTC Fuse	1	F1	2012	MF-PSMF035X-2	Bourns	
Low Dropout Regulator	1	U2	SOT-23-5	RT9193-33GB	Richtek	
Tactile Button	1	S1	6.1X3.6X2.5	K2-1107ST-A4SW-06	Korean Hroparts Elec	