

MAXREFDES77# BOM

item #	Digikey Part #	Qty	Value	Device
1	CM201212-1R0KLCT-ND	6	2.2uH	L-USL2012C
2	LVK24R010DER	4	0.01R	R-US_R2512
3	P0.0GCT-ND	3	0R	R-US_R0603
4	445-1316-1-ND	9	100nF	C-USC0603K
5	445-7645-1-ND	4	10uF	C-USC0805
6	P120KGCT-ND	2	120k	R-US_R0603
7	445-5146-1-ND	3	1uF	C-USC0603K
8	P22GCT-ND	2	22R	R-US_R0603
9	445-1312-1-ND	2	22nF	C-USC0603K
10	Do not populate	1	22-23-2021	22-23-2021
11	490-1569-1-ND	3	220nF	C-USC0603K
12	P270GCT-ND	2	270R	R-US_R0603
13	P5.6KGCT-ND	2	5.6k	R-US_R0603
14	A98276-ND	2	AKL701_3_15	AKL701_3_15
15	609-3345-ND	1	CON6x2	FE06-2W
16	Do not populate	2	N/A	R-US_R0603
17	MAX11125ATI+	1	MAX11125ATI+	MAX11125ATI+
18	MAX44246AUA+	1	MAX44246AUA+	MAX44246AUA+
19	MAX44285TAUA+	1	MAX44285TAUA+	MAX44285TAUA+
20	MAX6126A30+	1	MAX6126A30+	MAX6126A30+
21	MAX6607IXK+	1	MAX6607IXK+	MAX6607IXK+

Package	Parts
L2012C	L1, L2, L3, L4, L5, L6
R2512	RS1, RS2, RS3, RS4
R0603	RA5, RA7, USB_PWR
C0603K	CA6, CA7, CP2, CP4, CP6, CP8, CP9, CP11, CP13
C0805	CA5, CP1, CP10, CP12
R0603	RS5, RS7
C0603K	CP3, CP5, CP7
R0603	RA2, RA4
C0603K	CA1, CA3
22-23-2021	X2
C0603K	CA2, CA4
R0603	RA1, RA3
R0603	RS6, RS8
AKL701_3_15	X3, X4
FE06-2W	X1
R0603	RA6, RA8
T2855_QFN28_5MM	IC1
UMAX8	IC2
UMAX8	IC3_
UMAX8	IC4
SC70-5L	IC5

Description
INDUCTOR, American symbol
RESISTOR, American symbol
RESISTOR, American symbol
CAPACITOR, American symbol
CAPACITOR, American symbol
RESISTOR, American symbol
CAPACITOR, American symbol
RESISTOR, American symbol
CAPACITOR, American symbol
.100 (2.54mm) Center Header - 2 Pin"
CAPACITOR, American symbol
RESISTOR, American symbol
RESISTOR, American symbol
RIACON (Ria Connect) Screw Type Terminal Block Type AKL 701 - 3 (pole-size: 3)
FEMALE HEADER
RESISTOR, American symbol