Index	Quantity	Part Number	Manufacturer Part Number	Description	Customer Reference	Backorder	Unit Price	Extended Price	FROM
1	3	B130B-FDICT-ND	B130B-13-F	DIODE SCHOTTKY 30V 1A SMB	D1	0	0.46	\$1.38	Digikey
2	6	1N4148W-E3-08CT-ND	1N4148W-E3-08	DIODE GEN PURP 75V 150MA SOD123	D2D3	0	0.24	\$1.44	Digikey
3	3	445-1293-1-ND	C1608C0G1H102J080AA	CAP CER 1000PF 50V COG 0603	C37	0	0.11	\$0.33	Digikey
4	36	399-5503-1-ND	C0603C475K8PACTU	CAP CER 4.7UF 10V X5R 0603	C2C4C7C10C20C24C27C29C14C18C21C25	0	0.224	\$8.06	Digikey
5	3	399-1058-1-ND	C0603C680J5GACTU	CAP CER 68PF 50V COG/NP0 0603	C47	0	0.1	\$0.30	Digikey
6	3	587-1965-1-ND	LMK325BJ107MM-T	CAP CER 100UF 10V X5R 1210	C44	0	1.42	\$4.26	Digikey
7	6	478-9048-1-ND	TPSB106K020R0500	CAP TANT 10UF 10% 20V SMD	C32C33	0	1.01	\$6.06	Digikey
8	12	478-5231-1-ND	TPSB107M010R0400	CAP TANT 100UF 20% 10V SMD	C13C16C15C17	0	0.836	\$10.03	Digikey
9	3	541-24.0KHCT-ND	CRCW060324K0FKEA	RES SMD 24K OHM 1% 1/10W 0603	R12	0	0.1	\$0.30	Digikey
10	3	541-68.0KHCT-ND	CRCW060368K0FKEA	RES SMD 68K OHM 1% 1/10W 0603	R9	0	0.1	\$0.30	Digikey
11	3	478-6315-1-ND	KC3225A072.000C3GE00	OSC XO 72.000MHZ CMOS SMD	X1	0	2.46	\$7.38	Digikey
12	3	NCP3335ADMADJR2GOSCT-ND	NCP3335ADMADJR2G	IC REG LIN POS ADJ 500MA MICRO8	IC3	0	1.16	\$3.48	Digikey
13	3	NCP3335ADM330R2GOSCT-ND	NCP3335ADM330R2G	IC REG LINEAR 3.3V 500MA MICRO8	IC1	0	1.16	\$3.48	Digikey
14	3	SAM8732-ND	ASP-134604-01	CONN HDR 160POS SMD VITA 57.1	FMC1	0	13.68	\$41.04	Digikey
15	24	445-1416-1-ND	C1608X5R1C105K080AA	CAP CER 1UF 16V X5R 0603	C3C6C9C12C19C22C23C26	0	0.059	\$1.42	Digikey
16	21	478-3451-1-ND	TCJA106M016R0200	CAP TANT POLY 10UF 16V 1206	C28C30C38C39C36C45C46	0	0.636	\$13.36	Digikey
17	12	P0.0GCT-ND	ERJ-3GEY0R00V	RES SMD 0 OHM JUMPER 1/10W 0603	R4R8R17R18R2 (*R3R5R6R15R16R7)	0	0.04	\$0.48	Digikey
18	9	S5558-ND	PPPC052LJBN-RC	CONN FEMALE 10POSDL .1" R/A GOLD	J1J2	0	2.56	\$23.04	Digikey
19	9	S5555-ND	PPPC022LJBN-RC	CONN FEMALE 4POS DL .1" R/A GOLD	J3	0	2.56	\$23.04	Digikey
20	10	399-6350-1-ND	C0603C103K5RALTU	CAP CER 10000PF 50V X7R 0603	C34C42C43	0	0.53	\$5.30	Digikey
21	10	A102200CT-ND	CPF0603F100RC1	RES SMD 100 OHM 1% 1/16W 0603	R19	0	0.028	\$0.28	Digikey
22	10	541-3951-1-ND	CRCW0603100RFKEAC	RES SMD 100 OHM 1% 1/10W 0603	R14	0	0.027	\$0.27	Digikey
23	10	541-4047-1-ND	CRCW0603220RFKEAC	RES SMD 220 OHM 1% 1/10W 0603	R13	0	0.027	\$0.27	Digikey
24	10	311-2.21KHRCT-ND	RC0603FR-072K21L	RES SMD 2.21K OHM 1% 1/10W 0603	R10	0	0.015	\$0.15	Digikey
25	10	311-47.0KHRCT-ND	RC0603FR-0747KL	RES SMD 47K OHM 1% 1/10W 0603	R1	0	0.015	\$0.15	Digikey
26	10	311-1.5KGRCT-ND	RC0603JR-071K5L	RES SMD 1.5K OHM 5% 1/10W 0603	R11	0	0.011	\$0.11	Digikey
27	3	SRP5020TA-100MCT-ND	SRP5020TA-100M	IND,5.7X5.2X1.8MM,10UH20%,2.3A,S	L1	0	1.34	\$4.02	Digikey
28	21	1763-1174-1-ND	0603BB104K500YT	CAP CER 0.1UF 50V X7R 0603	C1C5C8C11C35C40C41C31(100nF-NO LOAD CAP)	0	1.035	\$21.74	Digikey
29	1	NOIP1SN0300A-QTI-ND	NOIP1SN0300A-QTI	IC IMAGE SENSOR 0.3MP LVDS 48LCC		0	52.69	\$52.69	Avnet
30	1	NOIP1SN1300A-QTI-ND	NOIP1SN1300A-QTI	IC IMAGE SENSOR 1.3MP LVDS 48LCC		0	96.69	\$96.69	Avnet
31	3	NCP3335ADM180R2GOSTR-ND	NCP3335ADM180R2G	IC REG LINEAR 1.8V 500MA MICRO8	IC2	0	1.12	\$3.36	Mouser
32	5	CS51414GD8GOS-ND	CS51414GD8G	IC REG BUCK ADJ 1.5A 8SOIC	Y1	0	5	\$5.00	Quest
33	10	680-48-SM-G10-R14-1	680-48-SM-G10-R14-1	48LCC Image Sensor Socket	U1	0	7.7	\$77.00	Andon
34	10	2 Layer PCB		PCB	V01	0	3	\$30.00	JLC PCB

\$446.21 Total / 3pcs

NOTE: Red marked items in yellow marked areas are cancelled for the next version.

Index	Quantity	Part Number	Manufacturer Part Number	Description	Customer Reference	Backorder	Unit Price	Extended Price	FROM
1	3	B130B-FDICT-ND	B130B-13-F	DIODE SCHOTTKY 30V 1A SMB	D1	0	0.46	\$1.38	Digikey
2	6	1N4148W-E3-08CT-ND	1N4148W-E3-08	DIODE GEN PURP 75V 150MA SOD123	D2D3	0	0.24	\$1.44	Digikey
3	3	445-1293-1-ND	C1608C0G1H102J080AA	CAP CER 1000PF 50V COG 0603	C37	0	0.11	\$0.33	Digikey
4	36	399-5503-1-ND	C0603C475K8PACTU	CAP CER 4.7UF 10V X5R 0603	C2C4C7C10C20C24C27C29C14C18C21C25	0	0.224	\$8.06	Digikey
5	3	399-1058-1-ND	C0603C680J5GACTU	CAP CER 68PF 50V COG/NPO 0603	C47	0	0.1	\$0.30	Digikey
6	3	587-1965-1-ND	LMK325BJ107MM-T	CAP CER 100UF 10V X5R 1210	C44	0	1.42	\$4.26	Digikey
7	6	478-9048-1-ND	TPSB106K020R0500	CAP TANT 10UF 10% 20V SMD	C32C33	0	1.01	\$6.06	Digikey
8	12	478-5231-1-ND	TPSB107M010R0400	CAP TANT 100UF 20% 10V SMD	C13C16C15C17	0	0.836	\$10.03	Digikey
9	3	541-24.0KHCT-ND	CRCW060324K0FKEA	RES SMD 24K OHM 1% 1/10W 0603	R12	0	0.1	\$0.30	Digikey
10	3	541-68.0KHCT-ND	CRCW060368K0FKEA	RES SMD 68K OHM 1% 1/10W 0603	R9	0	0.1	\$0.30	Digikey
11	3	NCP3335ADMADJR2GOSCT-ND	NCP3335ADMADJR2G	IC REG LIN POS ADJ 500MA MICRO8	IC3	0	1.16	\$3.48	Digikey
12	3	NCP3335ADM330R2GOSCT-ND	NCP3335ADM330R2G	IC REG LINEAR 3.3V 500MA MICRO8	IC1	0	1.16	\$3.48	Digikey
13	3	SAM8732-ND	ASP-134604-01	CONN HDR 160POS SMD VITA 57.1	FMC1	0	13.68	\$41.04	Digikey
14	24	445-1416-1-ND	C1608X5R1C105K080AA	CAP CER 1UF 16V X5R 0603	C3C6C9C12C19C22C23C26	0	0.059	\$1.42	Digikey
15	21	478-3451-1-ND	TCJA106M016R0200	CAP TANT POLY 10UF 16V 1206	C28C30C38C39C36C45C46	0	0.636	\$13.36	Digikey
16	9	S5558-ND	PPPC052LJBN-RC	CONN FEMALE 10POSDL .1" R/A GOLD	J1J2	0	2.56	\$23.04	Digikey
17	9	S5555-ND	PPPC022LJBN-RC	CONN FEMALE 4POS DL .1" R/A GOLD	J3	0	2.56	\$23.04	Digikey
18	10	399-6350-1-ND	C0603C103K5RALTU	CAP CER 10000PF 50V X7R 0603	C34C42C43	0	0.53	\$5.30	Digikey
19	10	A102200CT-ND	CPF0603F100RC1	RES SMD 100 OHM 1% 1/16W 0603	R19R18	0	0.028	\$0.28	Digikey
20	10	541-3951-1-ND	CRCW0603100RFKEAC	RES SMD 100 OHM 1% 1/10W 0603	R14	0	0.027	\$0.27	Digikey
21	10	541-4047-1-ND	CRCW0603220RFKEAC	RES SMD 220 OHM 1% 1/10W 0603	R13	0	0.027	\$0.27	Digikey
22	10	311-2.21KHRCT-ND	RC0603FR-072K21L	RES SMD 2.21K OHM 1% 1/10W 0603	R10	0	0.015	\$0.15	Digikey
23	10	311-47.0KHRCT-ND	RC0603FR-0747KL	RES SMD 47K OHM 1% 1/10W 0603	R1	0	0.015	\$0.15	Digikey
24	10	311-1.5KGRCT-ND	RC0603JR-071K5L	RES SMD 1.5K OHM 5% 1/10W 0603	R11	0	0.011	\$0.11	Digikey
25	3	SRP5020TA-100MCT-ND	SRP5020TA-100M	IND,5.7X5.2X1.8MM,10UH20%,2.3A,S	L1	0	1.34	\$4.02	Digikey
26	21	1763-1174-1-ND	0603BB104K500YT	CAP CER 0.1UF 50V X7R 0603	C1C5C8C11C35C40C41	0	1.035	\$21.74	Digikey
27	1	NOIP1SN0300A-QTI-ND	NOIP1SN0300A-QTI	IC IMAGE SENSOR 0.3MP LVDS 48LCC		0	52.69	\$52.69	Avnet
28	1	NOIP1SN1300A-QTI-ND	NOIP1SN1300A-QTI	IC IMAGE SENSOR 1.3MP LVDS 48LCC		0	96.69	\$96.69	Avnet
29	3	NCP3335ADM180R2GOSTR-ND	NCP3335ADM180R2G	IC REG LINEAR 1.8V 500MA MICRO8	IC2	0	1.12	\$3.36	Mouser
30	5	CS51414GD8GOS-ND	CS51414GD8G	IC REG BUCK ADJ 1.5A 8SOIC	Y1	0	5	\$5.00	Quest
31	10	680-48-SM-G10-R14-1	680-48-SM-G10-R14-1	48LCC Image Sensor Socket	U1	0	7.7	\$77.00	Andon
32	10	2 Layer PCB		PCB	V01	0	3	\$30.00	JLC PCB

\$438.35 Total / 3pcs

NOTE: Red marked items in yellow marked areas are cancelled for the next version.

Sensor_FMC_LPC_Breakout_BOM 2 of 3

Index	Quantity	Part Number	Manufacturer Part Number	Description	Customer Reference	Backorder	Unit Price	Extended Price	FROM
1	3	B130B-FDICT-ND	B130B-13-F	DIODE SCHOTTKY 30V 1A SMB	D1	0	0.46	\$1.38	Digikey
2	6	1N4148W-E3-08CT-ND	1N4148W-E3-08	DIODE GEN PURP 75V 150MA SOD123	D2D3	0	0.24	\$1.44	Digikey
3	3	445-1293-1-ND	C1608C0G1H102J080AA	CAP CER 1000PF 50V COG 0603	C37	0	0.11	\$0.33	Digikey
4	36	399-5503-1-ND	C0603C475K8PACTU	CAP CER 4.7UF 10V X5R 0603	C2C4C7C10C20C24C27C29C14C18C21C25	0	0.224	\$8.06	Digikey
5	3	399-1058-1-ND	C0603C680J5GACTU	CAP CER 68PF 50V COG/NP0 0603	C47	0	0.1	\$0.30	Digikey
6	3	587-1965-1-ND	LMK325BJ107MM-T	CAP CER 100UF 10V X5R 1210	C44	0	1.42	\$4.26	Digikey
7	6	478-9048-1-ND	TPSB106K020R0500	CAP TANT 10UF 10% 20V SMD	C32C33	0	1.01	\$6.06	Digikey
8	12	478-5231-1-ND	TPSB107M010R0400	CAP TANT 100UF 20% 10V SMD	C13C16C15C17	0	0.836	\$10.03	Digikey
9	3	541-24.0KHCT-ND	CRCW060324K0FKEA	RES SMD 24K OHM 1% 1/10W 0603	R12	0	0.1	\$0.30	Digikey
10	3	541-68.0KHCT-ND	CRCW060368K0FKEA	RES SMD 68K OHM 1% 1/10W 0603	R9	0	0.1	\$0.30	Digikey
11	3	NCP3335ADMADJR2GOSCT-ND	NCP3335ADMADJR2G	IC REG LIN POS ADJ 500MA MICRO8	IC3	0	1.16	\$3.48	Digikey
12	3	NCP3335ADM330R2GOSCT-ND	NCP3335ADM330R2G	IC REG LINEAR 3.3V 500MA MICRO8	IC1	0	1.16	\$3.48	Digikey
13	3	SAM8732-ND	ASP-134604-01	CONN HDR 160POS SMD VITA 57.1	FMC1	0	13.68	\$41.04	Digikey
14	24	445-1416-1-ND	C1608X5R1C105K080AA	CAP CER 1UF 16V X5R 0603	C3C6C9C12C19C22C23C26	0	0.059	\$1.42	Digikey
15	21	478-3451-1-ND	TCJA106M016R0200	CAP TANT POLY 10UF 16V 1206	C28C30C38C39C36C45C46	0	0.636	\$13.36	Digikey
16	10	399-6350-1-ND	C0603C103K5RALTU	CAP CER 10000PF 50V X7R 0603	C34C42C43	0	0.53	\$5.30	Digikey
17	10	A102200CT-ND	CPF0603F100RC1	RES SMD 100 OHM 1% 1/16W 0603	R19	0	0.028	\$0.28	Digikey
18	10	541-3951-1-ND	CRCW0603100RFKEAC	RES SMD 100 OHM 1% 1/10W 0603	R14	0	0.027	\$0.27	Digikey
19	10	541-4047-1-ND	CRCW0603220RFKEAC	RES SMD 220 OHM 1% 1/10W 0603	R13	0	0.027	\$0.27	Digikey
20	10	311-2.21KHRCT-ND	RC0603FR-072K21L	RES SMD 2.21K OHM 1% 1/10W 0603	R10	0	0.015	\$0.15	Digikey
21	10	311-47.0KHRCT-ND	RC0603FR-0747KL	RES SMD 47K OHM 1% 1/10W 0603	R1	0	0.015	\$0.15	Digikey
22	10	311-1.5KGRCT-ND	RC0603JR-071K5L	RES SMD 1.5K OHM 5% 1/10W 0603	R11	0	0.011	\$0.11	Digikey
23	3	SRP5020TA-100MCT-ND	SRP5020TA-100M	IND,5.7X5.2X1.8MM,10UH20%,2.3A,S	L1	0	1.34	\$4.02	Digikey
24	21	1763-1174-1-ND	0603BB104K500YT	CAP CER 0.1UF 50V X7R 0603	C1C5C8C11C35C40C41	0	1.035	\$21.74	Digikey
25	1	NOIP1SN0300A-QTI-ND	NOIP1SN0300A-QTI	IC IMAGE SENSOR 0.3MP LVDS 48LCC		0	52.69	\$52.69	Avnet
26	1	NOIP1SN1300A-QTI-ND	NOIP1SN1300A-QTI	IC IMAGE SENSOR 1.3MP LVDS 48LCC		0	96.69	\$96.69	Avnet
27	3	NCP3335ADM180R2GOSTR-ND	NCP3335ADM180R2G	IC REG LINEAR 1.8V 500MA MICRO8	IC2	0	1.12	\$3.36	Mouser
28	5	CS51414GD8GOS-ND	CS51414GD8G	IC REG BUCK ADJ 1.5A 8SOIC	Y1	0	5	\$5.00	Quest
29	10	680-48-SM-G10-R14-1	680-48-SM-G10-R14-1	48LCC Image Sensor Socket	U1	0	7.7	\$77.00	Andon
30	10	2 Layer PCB		PCB	V01	0	3	\$30.00	JLC PCB

\$392.27 Total / 3pcs

NOTE: Red marked items in yellow marked areas are cancelled for the next version.