

Item Number	Quantity	Part Number	Part Reference	Value	Description	Manufacturer	Manufacturer Part Number	Distributor	Distributor Part Number
1	1	PCB-00C022201	A1	PCB-00C022201	Bare Board, TDA3x Starter Kit 4-FPD Baseboard 2G	D3 Engineering	PCB-00C022201	D3 Engineering	PCB-00C022201
2	1	D3-0100231	B1	SN Label	D3 Serial Number Label	D3 Engineering	D3-0100231		
3	76	D3-0000511	C1 C28 C32 C37 C43 C48 C54 C59 C63 C65 C67 C69 C71 C73 C74 C79 C81 C83 C85 C87 C88 C123 C141 C142 C143 C150 C151 C152 C153 C155 C157 C158 C159 C160 C161 C162 C166 C168 C175 C176 C177 C180 C181 C191 C192 C194 C207 C208 C217 C218 C220 C221 C222 C223 C230 C231 C232 C235 C236 C237 C239 C240 C241 C242 C246 C247 C250 C254 C255 C256 C257 C258 C259 C263 C264 C265	0.1uF	CAP CER 0.1UF 50V X7R 0402	Murata Electronics North America	GRM155R71H104KE14J	Digi-Key	490-13342-1-ND
4	3	D3-0000512	C2 C266 C267	10uF	CAP CER 10UF 25V X7R 1206	Murata Electronics North America	GRM31CR71E106MA12L	Digi-Key	490-6519-1-ND
5	1	D3-0000513	C3	47uF	CAP CER 47UF 6.3V X7R 1210	Murata Electronics North America	GRM32ER70J476KE20L	Digi-Key	490-5311-1-ND
6	2	D3-0000518	C5 C7	2700pF	CAP CER 2700PF 50V X7R 0402	Murata Electronics North America	GRM155R71H272KA01D	Digi-Key	490-1306-1-ND
7	1	D3-0000346	C6	12pF	CAP 12pF 50V CERAMIC NPO 0402 SMD	TDK Corp.	C1005C0G1H120J050BA	Digi-Key	445-1236-1-ND
8	12	D3-0000118	C20 C21 C66 C68 C70 C72 C80 C82 C84 C86 C193 C213	4.7uF	CAP 4.7UF 25V CERAMIC X7R 1206 SMD	Murata	GRM31CR71E475KA88L	Digi-Key	490-1809-1-ND
9	21	D3-0000515	C22 C29 C33 C34 C38 C39 C40 C44 C45 C49 C50 C51 C55 C56 C60 C140 C187 C251 C260 C261 C262	0.01uF	CAP CER 10000PF 50V X7R 0402	Murata Electronics North America	GRM155R71H103KA88D	Digi-Key	490-4516-1-ND
10	25	D3-0000516	C23 C24 C26 C30 C35 C41 C46 C52 C57 C124 C125 C126 C144 C145 C146 C156 C163 C164 C165 C167 C224 C229 C238 C243 C248	10uF	CAP CER 10UF 6.3V X7R 0805	Murata Electronics North America	GRM21BR70J106KE76K	Digi-Key	490-6476-1-ND
11	1	D3-0000278	C25	0.082uF	CAP 0.082uF 16V CERAMIC X7R 0402	Murata	GRM155R71C823KA88D	Digi-Key	490-3260-1-ND

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12	23	D3-0000517	C27 C31 C36 C42 C47 C53 C58 C109 C110 C127 C128 C129 C130 C131 C132 C135 C136 C137 C178 C182 C183 C184 C186	1uF	CAP CER 1UF 6.3V X7R 0402	Murata Electronics North America	GRM155R70J105KA12D	Digi-Key	490-10024-1-ND
13	7	D3-0000076	C61-C62-C77-C78-C91-C92- C179	NP	DO NOT POPULATE 0402 SMD	NO_PART	DO NOT POPULATE	NO_PART	NO_PART
14	4	D3-0000161	C75 C76 C89 C90	0.047uF	CAP 47000pF (47nF, 0.047uF) 25V CERAMIC X7R 0402 SMD	Murata	GRM155R71E473KA88D	Digi-Key	490-3254-1-ND
15	2	D3-0000271	C107 C108	56pF	CAP 56PF 50V CERAMIC NPO 0402 SMD -55C to +125C AEC-Q200	TDK Corp.	CGA2B2C0G1H560J	Digi-Key	445-5593-1-ND
16	1	D3-0000077	C111	NP	DO NOT POPULATE 0603 SMD	NO_PART	DO NOT POPULATE	NO_PART	NO_PART
17	2	D3-0000165	C252 C253	27pF	CAP 27pF 50V CERAMIC C0G/NPO 0402	TDK Corp.	C1005C0G1H270J	Digi-Key	445-1240-1-ND
18	2	D3-0070189	D1 D23	PDS760Q-13	7.0A 60V SCHOTTKY BARRIER RECTIFIER, AEC-Q101	Diodes Inc.	PDS760Q-13	Digi-Key	PDS760Q-13DICT-ND
19	2	D3-0070107	D8 D9	MMBZ27VCLT1G	TVS Diode Array, 2 diodes, CC, 40W, SOT-23-3	ON Semiconductor	MMBZ27VCLT1G	Digi-Key	MMBZ27VCLT1GOSCT-ND
20	3	D3-0070169	D12 D17 D18	GREEN	LED GREEN Vf = 2.1V Ifcont = 20mA	Vishay Semiconductor	TLMG1100-GS08	Digi-Key	751-1165-1-ND
21	1	D3-0070194	D21	MMSZ4678T1G	Diode, Zener, 1.8V, 500mW, SOD-123, AEC-Q101	On Semi	MMSZ4678T1G	Digi-Key	MMSZ4678T1GOSCT-ND
22	4	D3-0020753	J6 J7 J8 J9	59S2AQ-40MT5-Z_1	FAKRA, Right Angle, PCB Edge Mount, 6GHz, 50-ohm, Waterblue, 335V	Rosenberger	59S2AQ-40MT5-Z_1	Rosenberger	59S2AQ-40MT5-Z_1
23	1	D3-0020192	J13	QSH-030	Samtec-QSH - High speed socket strip 2 banks x 30 positions, .50mm pitch	Samtec	QSH-030-01-L-D-A-K	Samtec	QSH-030-01-L-D-A-K
24	1	D3-0020661	J14	QTH-090-02	Samtec-QTH - High speed strip header 3 banks x 60 positions, 0.50 mm pitch, 8.00mm mating height	Samtec	QTH-090-02-L-D-A-K	Samtec	QTH-090-02-L-D-A-K
25	2	D3-0020693	J19 J26	685119136923	Connector, Mini-HDMI, SMT 40VAC, 0.5A	Würth	685119136923	Digi-Key	732-2739-1-ND
26	1	D3-0020674	J21	503182-1853	Connector, MicroSD Memory Card Slot, Push In, Push Out, Ultra Low Profile, 10VDC, 0.5A	Molex	503182-1853	Digi-Key	WM9750CT-ND
27	1	D3-0020731	J23	MicroUSB-B	USB Type B, Micro-USB 2.0, Hirose, Reverse top mount, SMT	Hirose	ZX62R-B-5P(30)	Digi-Key	H125274CT-ND
28	1	D3-0020770	J24	RJ-45 (JK0-0136NL)	Connector, Ethernet, 1000/100/10, integrated magnetics, GY\G LEDs	Pulse	JK0-0136NL	Digi-Key	553-2128-5-ND
29	1	D3-0020777	J25	Power Jack	Connector, Power Jack RA 2.1MM ID, 5.5MM OD	Würth	694106301002	Digi-Key	732-5930-ND
30	1	D3-0020505	J27	NP-HEADER8x2	HEADER, 2-ROW x 8-PIN 15u GOLD	NO_PART	NO_PART	NO_PART	NO_PART
31	1	D3-0020778	J28	Samtec TFC-104-01	Samtec Tiger Eye Terminal Strip, 4x2, 1.27mm, PCB Mount, PTH	Samtec	TFC-104-01-F-D-A	Samtec	TFC-104-01-F-D-A
32	1	D3-0020017	J29	NP-Thru-Hole3x1	Thru-Hole, 1-ROW x 3	NO_PART	NO_PART	NO_PART	NO_PART
33	1	D3-0050339	L1	6.8uH	Power Inductor, 6.8uH, DCR = 26.75mOhms, Isat = 6A @ 30%, Irms = 4.7A @ 20C rise, XAL5030, AEC-Q200	Coilcraft	XAL5050-682MEC	Mouser	994-XAL5050-682MEC
34	2	D3-0050177	L2 L3	1.0uH	Power Inductor, CB Series, 1.0uH, Isat=885mA, DCR=0.10hm, -40 to 105, SMT, AEC-Q200	Taiyo Yuden	CBC2016T1R0MV	Digi-Key	587-3696-1-ND
35	16	D3-0050158	L4 L5 L6 L7 L8 L9 L10 L37 L38 L40 L41 L47 L48 L49 L50 L51	120 Ohm @ 100MHz	Ferrite Bead, 120ohm@100MHz, 500mA, DC Resistance 0.180ohm max, 0603 SMD	Murata	BLM18AG121SN1D	Digi-Key	490-1011-1-ND

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36	8	D3-0050167	L11 L12 L17 L18 L21 L22 L27 L28	1000 Ohm @ 100MHz	Ferrite Bead, 1000 Ohm @ 100 MHz, 800mA, 300 mOhm DCR, 0603 SMD	TDK Corp.	MPZ1608S102ATA00	Digi-Key	445-8694-1-ND
37	4	D3-0050219	L13 L15 L23 L25	4.7uH	Power Inductor, 4.7uH, DCR = 82mOhm, Irms = 1.72A @ 35%, Isat = 1.65A @ 30C	Würth Elektronik	744042004	Digi-Key	732-1021-1-ND
38	4	D3-0050132	L14 L16 L24 L26	100uH	Power Inductor, 100uH, Isat 0.54A @ 10%, Irms = 0.90A, DCR = 0.286 ohm, 20%	Coilcraft	MSS7341T-104ML	Coilcraft	MSS7341T-104ML
39	4	D3-0050216	L19 L20 L29 L30	NP	DO NOT POPULATE	NO_PART	DO NOT POPULATE	NO_PART	NO_PART
40	1	D3-0050178	L36	2.2uH	Power Inductor, XPL2010, 2.2uH, DCR 0.156 ohm, Isat@10% = 0.94A, Irms@20C rise = 0.96A	Coilcraft	XPL2010-222MLB	Coilcraft	XPL2010-222MLB
41	2	D3-0050035	L42 L43	1000ohm	Ferrite Bead, 1000ohm@100MHz, 400 mA, DC Resistance 0.500ohm max, 0603 SMD	Murata	BLM18AG102SN1D	Digi-Key	490-1015-1-ND
42	8	D3-0011704	LR1 LR2 LR3 LR4 LR5 LR6 LR7 LR8	0.0	Carbon Film Resistor 0.0 OHM, 1/10W 1% 0603 SMD AEC-Q200 qualified	Vishay	CRCW06030000Z0EA	Digi-Key	541-0.0GCT-ND
43	4	D3-0100140	MH1 MH2 MH3 MH4	MOUNT HOLE	Mounting hole, M3 Medium Fit	NO_PART	NO_PART	NO_PART	NO_PART
44	4	D3-0100116	MH5 MH6 MH7 MH8	SMTSO-M2-8ET	Surface Mount Standoff, M2, 8mm height	Penn Engineering	SMTSO-M2-8ET	Hi-Tech Fasteners	SMTSO-M2-8ET
45	2	D3-0080053	Q7 Q8	2N7002L	Small Signal N-channel MOSFET, 115mA, 60V, SOT-23	ON Semiconductor	2N7002LT1G	Digi-Key	2N7002LT1GOSCT-ND
46	41	D3-0010080	R8 R14 R135 R136 R137 R138 R152 R153 R154 R155 R156 R157 R166 R172 R185 R188 R190 R191 R193 R195 R197 R234 R237 R238 R249 R250 R269 R280 R287 R290 R294 R302 R303 R304 R305 R306 R307 R309 R310 R312 R315	10K_1%	Carbon Film Resistor 10K OHM 1/16W 1% 0402 SMD	Panasonic	ERJ-2RKF1002X	Digi-Key	P10.0KLCT-ND
47	2	D3-0010686	R10 R53	31.6K_1%	Carbon Film Resistor 31.6K OHM 1/10W 1% 0402 SMD	Panasonic	ERJ-2RKF3162X	Digi-Key	P31.6KLCT-ND
48	3	D3-0010637	R12 R33 R117	11.0K_1%	Carbon Film Resistor 11.0K OHM 1/10W 1% 0402 SMD	Panasonic	ERJ-2RKF1102X	Digi-Key	P11.0KLCT-ND
49	2	D3-0010751	R13 R51	118K_1%	Carbon Film Resistor 118K OHM 1/10W 1% 0402 SMD	Panasonic	ERJ-2RKF1183X	Digi-Key	P118KLCT-ND
50	12	D3-0010087	R24 R25 R26 R42 R107 R108 R121 R125 R311 R325 R328 R329	4.02K_1%	Carbon Film Resistor 4.02K OHM 1/16W 1% 0402 SMD	Panasonic	ERJ-2RKF4021X	Digi-Key	P4.02KLCT-ND
51	4	D3-0010493	R28 R139 R182 R183	510_1%	Carbon Film Resistor 510 OHM 1/10W 1% 0402 SMD	Panasonic	ERJ-2RKF5100X	Digi-Key	P510LCT-ND
52	19	D3-0011695	R30 R31 R59 R63 R64 R65 R66 R71 R72 R73 R74 R151 R203 R204 R247 R248 R275 R301 R308	1K_1%	Carbon Film Resistor 1K OHM 1/16W 1% 0402 SMD AEC-Q200 qualified	Vishay	CRCW04021K00FKED	Digi-Key	541-1.00KLDKR-ND
53	10	D3-0011686	R34 R35 R60 R61 R118 R130 R132 R133 R316 R327	100K_1%	Carbon Film Resistor 100K OHM 1/16W 1% 0402 SMD AEC-Q200 qualified	Vishay	CRCW0402100KFKED	Digi-Key	541-100KLCT-ND

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54	22	D3-0011703	R36 R38 R45 R89 R90 R91 R102 R105 R109 R112 R131 R134 R180 R184 R222 R240 R251 R252 R270 R285 R288 R289	0.0	Carbon Film Resistor 0.0 OHM 1/16W 1% 0402 SMD AEC-Q200 qualified	Vishay	CRCW04020000ZOED	Digi-Key	541-0.0JCT-ND
55	45	D3-0010052	R37 R39 R40 R41 R43 R44- R46 R69 R70 R77 R78 R101- R104 R110 R111 R186 R187- R189 R192 R194 R196 R199- R200 R201 R202 R205 R206- R207 R223 R224 R225 R226- R227 R228 R229 R230 R231- R291 R292 R299 R300 R319- R320 R321 R322	NP	DO NOT POPULATE 0402 SMD	NO_PART	DO NOT POPULATE	NO_PART	NO_PART
56	2	D3-0010733	R58 R119	80.6K_1%	Carbon Film Resistor 80.6K OHM 1/10W 1% 0402 SMD	Panasonic	ERJ-2RKF8062X	Digi-Key	P80.6KLCT-ND
57	10	D3-0011696	R67 R68 R75 R76 R145 R146 R147 R148 R149 R150	49.9_1%	Carbon Film Resistor 49.9 OHM 1/16W 1% 0402 SMD AEC-Q200 qualified	Vishay	CRCW040249R9FKED	Digi-Key	541-49.9LCT-ND
58	2	D3-0011096	R92 R93	62.0_1%	Carbon Film Resistor 62.0 OHM 1/10W 1% 0603 SMD	Panasonic	ERJ-3EKF62R0V	Digi-Key	P62.0HCT-ND
59	2	D3-0010809	R120 R293	383K_1%	Carbon Film Resistor 383K OHM 1/10W 1% 0402 SMD	Panasonic	ERJ-2RKF3833X	Digi-Key	P383KLCT-ND
60	15	D3-0010706	R158 R276 R277 R281 R282 R283 R286 R295 R296 R297 R298 R317 R318 R323 R324	47.0K_1%	Carbon Film Resistor 47.0K OHM 1/10W 1% 0402 SMD	Panasonic	ERJ-2RKF4702X	Digi-Key	P47.0KLCT-ND
61	7	D3-0010055	R174 R179 R233 R271 R272 R273 R274	22.0	Carbon Film Resistor 22 OHM 1/16W 5% 0402 SMD	Panasonic	ERJ-2GEJ220X	Digi-Key	P22JCT-ND
62	7	D3-0010445	R181 R259 R260 R265 R266 R267 R268	200_1%	Carbon Film Resistor 200 OHM 1/10W 1% 0402 SMD	Panasonic	ERJ-2RKF2000X	Digi-Key	P200LCT-ND
63	2	D3-0010679	R278 R326	27.0K_1%	Carbon Film Resistor 27.0K OHM 1/10W 1% 0402 SMD	Panasonic	ERJ-2RKF2702X	Digi-Key	P27.0KLCT-ND
64	2	D3-0010550	R313 R314	1.69K_1%	Carbon Film Resistor 1.69K OHM 1/10W 1% 0402 SMD	Panasonic	ERJ-2RKF1691X	Digi-Key	P1.69KLCT-ND
65	5	D3-0011713	RN1 RN2 RN3 RN4 RN5	22	Chip Resistor Array, 4-Isolated 22 OHM 1/16W 5% SMD -55C-155C	Vishay	CRA04S08322R0JTD	Digi-Key	CRA4S822CT-ND
66	1	D3-0090035	SW1	NO-POP SW DIP-1/SM	DO NOT POPULATE SWITCH DIP TOP SLIDE 1POS SMD SPST				
67	1	D3-0090003	SW2	SW DIP-4/SM	SWITCH DIP TOP SLIDE 4POS SMD SPST	CTS Corporation	218-4LPST	Digi-Key	CT2184LPST-ND
68	4	D3-0100218	TP1 TP11 TP27 TP83	TP-LOOP-RED	Test Point, No Part, Red, Compact Loop	NO_PART	NO_PART	NO_PART	NO_PART
69	16	D3-0100157	TP2 TP4 TP5 TP6 TP14 TP18- TP19 TP20 TP21 TP22 TP23- TP24 TP25 TP40 TP47 TP48	TEST-POINT-RND	Test Point, 13 MIL Drill, Round	NO_PART	NO_PART	NO_PART	NO_PART

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			TP12-TP13-TP17-TP28-TP32-TP33-TP34-TP44-TP50-TP51-TP52-TP53-TP54-TP55-TP56-TP57-TP58-TP59-TP60-TP61-TP62-TP63-TP69-TP74-TP75-TP76-TP77-TP78-TP79-TP80-TP84-TP85-TP86-TP87-TP88-						
70	36	D3-0100177	TP89	TEST POINT	Test Point, 15 MIL Drill (30 AWG wire)	NO_PART	NO_PART	NO_PART	NO_PART
71	2	D3-0100219	TP70-TP72	TP LOOP-BLACK	Test Point, No Part, Black, Compact Loop	NO_PART	NO_PART	NO_PART	NO_PART
72	1	D3-0130397	U1	TPS54341DPRT	Step Down DC-DC Converter with Soft-Start, 4.5V - 42V, 87mOhm High Side FET, 3.5A, PWSN (TI DPR PKG)	Texas Instruments	TPS54341DPRT	Digi-Key	296-37182-1-ND
73	1	D3-0130298	U3	TPS1H100-Q1	Load Switch IC, Single, 40V, 4A, 100mOhm RDS on, HTSSOP (TI PWP PKG)	Texas Instruments Inc.	TPS1H100BQPWRQ1	Digi-Key	296-43246-1-ND
74	1	D3-0130297	U4	TPS61240	2.3V to 5.5V Input Boost Regulator, 3.5MHz, 5V Out, 450mA Out, PSWON (TI DRV PKG)	Texas Instruments Inc.	TPS61240DRVR	Digi-Key	296-39437-1-ND
75	1	D3-0130398	U5	TPS62090RGTT	Step Down DC-DC Converter with DCS, 2.5 to 6V, 3.0A, PVQFN (TI DPR RGT)	Texas Instruments	TPS62090RGTT	Digi-Key	296-30383-1-ND
76	1	D3-0120123	U6	DS90UB964-Q1	FPD-Link III Camera Hub Deserializer, 4 Camera Input	Texas Instruments Inc.	DS90UB964-Q1		
77	2	D3-0150131	U7 U14	25.000MHz	25.000MHZ Oscillator 1.8V-3.3V SMT 0-70C	Abracon LLC	ASDMB-25.000MHZ-C-T	Digi-Key	535-12136-1-ND
78	1	D3-0120145	U9	DP83867CRRGZT	10/100/1000 Gigabit Ethernet Transceiver, RGMII, QFN-48 (TI RGZ PKG)	Texas Instruments	DP83867CRRGZT	Digi-Key	296-43819-1-ND
79	1	D3-0120095	U10	HVDA551-Q1	5V CAN Transceiver 8-SOIC, -40C to +125C, AEC-Q100	Texas Instruments Inc.	HVDA551QDRQ1	Mouser	595-HVDA551QDRQ1
80	1	D3-0130231	U13	TPS62170	0.5A, Adjustable step-down synchronous buck converter, 17V input, 8 WSON	Texas Instruments Inc.	TPS62170DSGR	Digi-Key	296-29865-1-ND
81	1	D3-0120044	U16	TFP410	DVI/HDMI Transmitter, 165MHz, 24-bit	Texas Instruments Inc.	TFP410PAP	Digi-Key	296-12666-ND
82	1	D3-0120043	U20	TPD12S521	HDMI Transmittor port protection and interface (TP PKG DBT)	Texas Instruments Inc.	TPD12S521DBTR	Digi-Key	296-24020-1-ND
83	1	D3-0130399	U21	TPS22965DSGT	Load Switch IC, Single, 5.7V, 6A, 16mOhm On Resistance (TI PKG DSG)	Texas Instruments	TPS22965DSGT	Digi-Key	296-34943-1-ND
84	1	D3-0120113	U22	TCA9539PW	Remote 16-bit I2C and SMBus I/O Expander, 1.65V-5.5V, 400kHz (TI PKG PW)	Texas Instruments Inc.	TCA9539PWR	Digi-Key	296-25130-1-ND
85	1	D3-0100250	U28	TMP102	Low Power Digital Temp Sensor, SMBus (TI PKG DRL)	Texas Instruments Inc	TMP102AIDRLR	Digi-Key	296-26834-1-ND
86	1	D3-0040048	U38	SN74AVC4T245RGY	4-Bit Dual- Supply Bus Transceiver w/ config voltage translation, 3 state outputs	Texas Instruments Inc.	SN74AVC4T245RGYR	Digi-Key	296-18231-1-ND
87	2	D3-0040007	U41 U42	SN74LVC2G34DCKR	Dual Buffer Gate, 1.65V-5.5V, SC-70-6	Texas Instruments Inc.	SN74LVC2G34DCKR	Digi-Key	296-13497-1-ND
88	1	D3-0120139	U43	TPD12S520	HDMI Receiver port prtection and interface (TP PKG DBT)	Texas Instruments Inc.	TPD12S520DBTR	Digi-Key	296-23617-1-ND
89	1	D3-0120076	U44	ADV7611	HDMI Receiver 165MHz, 24-bit, no HDCP, 2-CH Audio, -40-85C	Analog Devices	ADV7611BSWZ-P-RL	Digi-Key	ADV7611BSWZ-P-RLCT-ND

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90	1	D3-0060116	U45	CAT24C08	I2C Serial EEPROM, 8Kb ,1.7V to 5.5V,400KHz	ON Semiconductor	CAT24C08YI-GT3	Digi-Key	CAT24C08YI-GT3CT-ND
91	1	D3-0040027	U46	SN74CB3Q3257	4-Bit, 1-of-2 FET Mux/De-Mux 2.5V/3.3V Bus Switch (TI PW pkg)	Texas Instruments Inc.	SN74CB3Q3257PWR	Digi-Key	296-19138-1-ND
92	1	D3-0120141	U47	CP2102N	USB Bridge, USB to UART, USB 2.0 UART Interface, 20-QFN	Silicon Laboratories Inc.	CP2102N-A01-QQFN20	Digi-Key	336-3692-ND
93	1	D3-0040081	U48	SN74CB3Q3345	8-Bit, FET Mux/De-Mux 2.3V/3.6V Bus Switch (TI RGY pkg)	Texas Instruments Inc.	SN74CB3Q3345RGYR	Digi-Key	296-19142-1-ND
94	1	D3-0070075	U49	TPD2E001	Low capacitance, 2-channel, +/- 15kV ESD Protection Array	Texas Instruments Inc.	TPD2E001DRLR	Digi-Key	296-21883-1-ND
95	1	D3-0150078	Y2	28.6363MHz	28.6363 MHZ Crystal, 18PF, 20ppm, -20-70C	Abracon	ABM3-28.6363MHZ-B2-T	Digi-Key	535-9110-1-ND

Price (Qty 1)	PCB Footprint	Component Height	Qualifications	Low temp	High temp
			RoHS		
		0.01MM			
0.1	CAPCEIA0402	0.55MM	RoHS	-55	125
0.25	CAPCEIA1206	1.80MM	RoHS	-55	125
1.14	CAPCEIA1210	2.70MM	RoHS	-55	125
0.1	CAPCEIA0402	0.55MM	RoHS	-55	125
0.10000	CAPCEIA0402	0.55MM		-55	125
0.49	CAPCEIA1206	1.80MM		-55	125
0.1	CAPCEIA0402	0.55MM	RoHS	-55	125
0.25	CAPCEIA0805	1.35MM	RoHS	-55	125
0.1	CAPCEIA0402	0.55MM		-55	125

Price (Qty 1)	PCB Footprint	Component Height	Qualifications	Low temp	High temp
0.1	CAPCEIA0402	0.55MM	RoHS	-55	125
NO_PART	CAPCEIA0402	0.55MM		NA	NA
0.34	CAPCEIA0402	0.55MM		-55	125
0.18	CAPCEIA0402	0.55MM	AEC-Q200		
NO_PART	CAPCEIA0603	0.90MM		NA	NA
0.019	CAPCEIA0402	0.55MM			
0.90	DIO_DIODES_PDS760Q	1.15MM	AEC-Q101, RoHS	-55	150
0.52	SOT95P237X111-3N	1.11MM	RoHS, REACH	-55	150
0.48	LEDC1608X65N	0.65MM	AEC-Q100	-40	100
0.23	SOD3716X135N	1.35MM	AEC-Q101,RoHS	-55	150
2.32	ROSENBERGER_59S2AQ- 40MT5-Y_1	3.84MM	RoHS	-40	105
5.38	SAMTEC_QSH-030-01-L-D-A-K	3.25MM	RoHS, REACH	-55	125
12.25	SAMTEC_QTH-090-02-L-D-A-K	7.26MM	RoHS	-55	125
3.26	WURTH_685119136923	3.30MM	RoHS, UL94V-0	-25	85
2.79	MOLEX_5031821853	1.55MM	RoHS, REACH	-25	85
1.02	HIROSE_ZX62R-B-5P	2.50MM	RoHS	-30	85
9.91	JACK_PULSE_JK0-0136NL	15.23MM	RoHS	0	70
0.96	WURTH_694106301002	11.00MM	RoHS	-40	85
NO_PART	D3-ST-HEADER_8X2_100			N/A	N/A
	SAMTEC_TFC-104-01-F-D-A	5.64MM	RoHS	-55	125
NO_PART	MOLEX_22-28-4033	0.01MM		N/A	N/A
2.99	DFN528X548X510-2N	5.1MM	RoHS, AEC- Q200	-40	125
0.33	INDC2016X180N	1.80MM	ACE-Q200, RoHS	-40	105
0.100	INDCEIA0603	0.95MM		-55	125

Price (Qty 1)	PCB Footprint	Component Height	Qualifications	Low temp	High temp
0.1	INDCEIA0603	0.95MM		-55	125
1.63	IND_WURTH_WE-TPC-4818	2.00MM	RoHS, REACH	-40	125
1.55	IND_COILCRAFT_MSS7341T	4.10MM	AEC-Q200	-40	125
NO_PART	IND_MURATA_DLW21SN900 HQ2L	1.40MM			
1.70	IND_COILCRAFT_XPL2010	1.00MM	ACE-Q200, RoHS	-40	125
0.56	INDCEIA0603	0.95MM		-55	125
0.074	RESCEIA0603	0.45MM	AEC-Q200	-55	155
NO_PART	MTG340_610	0.01MM		NA	NA
	PENN_SMTSO-M2-8ET	8.00MM		N/A	N/A
0.39	SOT95P237X111-3N	1.11MM	RoHS, REACH	-55	150
0.1	RESCEIA0402	0.40MM	AEC- Q200,ROHS	-55	155
0.098	RESCEIA0402	0.35MM	AEC- Q200,ROHS	-55	155
0.098	RESCEIA0402	0.35MM	AEC- Q200,ROHS	-55	155
0.098	RESCEIA0402	0.35MM	AEC- Q200,ROHS	-55	155
0.098	RESCEIA0402	0.40MM	AEC- Q200,ROHS	-55	155
0.098	RESCEIA0402	0.35MM	AEC- Q200,ROHS	-55	155
0.083	RESCEIA0402	0.40MM	AEC-Q200, RoHS	-55	155
0.083	RESCEIA0402	0.35MM	AEC-Q200		

Price (Qty 1)	PCB Footprint	Component Height	Qualifications	Low temp	High temp
0.074	RESCEIA0402	0.35MM	AEC-Q200	-55	155
NO_PART	RESCEIA0402	0.01MM		NA	NA
0.098	RESCEIA0402	0.35MM	AEC-Q200,ROHS	-55	155
0.083	RESCEIA0402	0.35MM	AEC-Q200	-55	155
0.073	RESCEIA0603	0.45MM	AEC-Q200,ROHS	-55	155
0.098	RESCEIA0402	0.35MM	AEC-Q200,ROHS	-55	155
0.098	RESCEIA0402	0.35MM	AEC-Q200,ROHS	-55	155
0.10	RESCEIA0402	0.40MM	AEC-Q200,ROHS	-55	155
0.098	RESCEIA0402	0.35MM	AEC-Q200,ROHS	-55	155
0.098	RESCEIA0402	0.35MM	AEC-Q200,ROHS	-55	155
0.098	RESCEIA0402	0.35MM	AEC-Q200,ROHS	-55	155
0.043	RESCAVS50P200X100X45-8N	0.45MM		-55	155
	SW_CHS-01TB	2.70MM	RoHS, REACH NA		
1.89	D3-DIPSWITCH-4-HALFPITCH	2.70MM		-55	85
NO_PART	KEYSTONE_5005	5.60MM			
NO_PART	D3_TP_13_RND	0.01MM		NA	NA

Price (Qty 1)	PCB Footprint	Component Height	Qualifications	Low temp	High temp
NO_PART	D3_TP_15_RND	0.01MM		N/A	N/A
NO_PART	KEYSTONE_5006	5.60MM			
4.66	SON80P400X400X80-11N_ALT	0.8MM	RoHS	-40	150
4.13	SOP65P640X120-15N_ALT	1.20MM	AEC-Q100, RoHS	-40	125
1.78	SON65P200X200X80-7N	0.80MM	RoHS	-40	85
2.64	QFN50P300X300X100-17N_ALT	1.00MM	RoHS	-40	85
	QFN50P900X900X100-65N_ALT1	1.00MM	AEC-Q100, RoHS, REACH	-40	105
1.56	OSC250x200x85-4N	0.90MM	RoHS	0	70
6.72	QFN50P700X700X100-49N_ALT2	1.00MM	RoHS	0	70
1.72	SOIC127P600X175-8N	1.75MM	AEC-Q100	-40	125
1.87	SON50P200X200X80-9N	0.80MM		-40	85
7.5	QFP50P1200X1200X100-65N	1.00MM			
1.79	SOP50P640X120-38N	1.20MM		-40	85
0.84	SON50P200X200X80-9N	0.80MM	RoHS	-40	105
1.93	SOP65P640X120-24N	1.20MM	RoHS,REACH	-40	85
2.05	SOTFL50P160X60-6N	0.60MM	RoHS, REACH	-40	125
1.19	QFN50P400X350X100-21_16N	1.00MM	RoHS,REACH	-40	85
0.48	SOT65P210X110-6N	1.10MM		-40	85
1.35	SOP50P640X120-38N	1.20MM	AEC-Q100, RoHS, REACH	-40	85
14.67	QFP50P1200X1200X160-65N	1.60MM		-40	85

Price (Qty 1)	PCB Footprint	Component Height	Qualifications	Low temp	High temp
0.15	SOIC127P600X175-8N	1.20MM		-40C	85C
0.97	SOP65P640X120-16N	1.20MM	RoHS	-40	85
1.34	USB_SILICON_LABS_CP2102N	0.80MM	RoHS	-40	85
1.42	QFN50P450X350X100-25_20N	1.00MM	RoHS	-40	85
0.66	SOTFL50P160X60-5N	0.60MM		-40	85
1.43	XTAL500X320X130	1.30MM		-20	70

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