

Bill of Materials

TI DESIGNS

TIDA-00403

TLV320AIC3268EVM-U

Item	Qty	Reference	Value	Part Description	Manufacturer	Manufacturer Part Number	PCB Footprint
1	1	U1		LO PWR STEREO AUDIO CODEC+DAC, DIRECTPATH HEADPHONE + CLASS-D AMP AND MINIDSP QFN64-RGC ROHS	Texas Instruments	TLV320AIC3268IRGC	QFN64-RGC
2	1	U2		USB STREAMING CONTROLLER TQFP48-PFB ROHS	Texas Instruments	TAS1020BPF8	TQFP48-PFB
3	2	U3, U28		SINGLE BUS BUFFER GATE WITH 3-STATE OUTPUT SOT23-DBV5 ROHS	Texas Instruments	SN74LVC1G126DBVR	SOT23-DBV5
4	4	U4, U19, U20, U21		LO VOLT DUAL 10F4 FET MUX/DEMUX SSOP16-DB ROHS	Texas Instruments	SN74CBTLV3253DBQR	SSOP16-DB
5	1	U5		512K I2C SERIAL EEPROM DFN8-MF ROHS	Microchip	24FC512-I/MF	
6	2	U6, U10		2 CHAN,ASYNC,SAMPLE RATE CONV W/DIG AUDIO REC/XMTR ROHS	Texas Instruments	SRC4392IPFBR	
7	1	U7		DUAL INVERTER GATE SOT23-DBV6 ROHS	Texas Instruments	SN74LVC2G04DBVR	
8		U8, U9, U13, U14		4-BIT BIDIR LEVEL TRANSLATOR TSSOP14-PW ROHS	Texas Instruments	TXS0104EPWR	TSSOP14-PW
9	2	U11, U24,		MUX/DATA SELECTOR 2 TO 1 SSOP8-DCT ROHS	Texas Instruments	SN74LVC2G157DCTR	
10	2	U12, U25		2BIT XCVR CONFIGURABLE TRANSLATION 3-STATE OUTS QFN10-RSW ROHS	Texas Instruments	SN74AVC2T245RSWR	QFN10-RSW
11	2	U15, U16		DUAL SCHMITT-TRIGGER BUFFER SOT23-DBV6 ROHS	Texas Instruments	SN74LVC2G17DBVR	SOT23-DBV6
12	2	U17, U18		CLOCK DIVIDER,SOP8-D,ROHS	IDT	ICS542MLFT	
13	1	U22		REMOTE 16B I2C SMBUS LO PWR IO EXPNDR INT OUT TSSOP24-PW ROHS	Texas Instruments	TCA9539PWR	
14	1	U23		2-BIT BIDIR LEVEL TRANSLATOR VSSOP8-DCU ROHS	Texas Instruments	TXB0102DCUR	
15	1	U26		DUAL BIDIR I2C BUS AND SMBUS VOLT LEVEL TRANS SSOP8-DCT ROHS	Texas Instruments	PCA9306DCTR	
16	1	U27		1-BIT BIDIR LEVEL TRANSLATOR SOT23-DBV6 ROHS	Texas Instruments	TXB0101DBVR	
17	4	VR1, VR2, VR3, VR4		VOLT REG 1.8V 400MA LDO CAP FREE NMOS SOT23-DBV5 ROHS	Texas Instruments	TPS73618DBVT	
18	2	VR5, VR6		VOLT REG 3.3V 400MA LDO CAP FREE NMOS SOT23-DBV5 ROHS	Texas Instruments	TPS73633DBVT	
19	2	SPDIF-IN1, SPDIF-IN2		PHOTOLINK FIBER OPTIC RECEIVER 2.4-5.5V 15MB PCB-RA SHUTTER ROHS	EVERLIGHT ELECTRONICS	PLR135/T10	
20	2	SPDIF-OUT1, SPDIF-OUT2		PHOTOLINK FIBER OPTIC TRANSMITTER 2.4-5.5V 15MB PCB-RA SHUTTER ROHS	EVERLIGHT ELECTRONICS	PLT133/T10W	
21	2	LED1, LED2		LED, YELLOW 2.0V SMD0805 ROHS	LUMEX OPTO	SML-LXT0805YW-TR	
22	5	LED3, LED4, LED5, LED6, LED7		LED, GREEN 2.0V SMD0805 ROHS	LUMEX OPTO	SML-LXT0805GW-TR	
23	1	OSC1		OSCILLATOR SMT 3.3V 24.576MHZ ROHS	FOX ELECTRONICS	FXO-HC736R-22.5792	
24	1	OSC2		OSCILLATOR SMT 3.3V 22.5792MHZ ROHS	CTS FREQUENCY CONTROLS	625L3C024M57600	
25	1	Y1		OSCILLATOR SMT 6.0MHz 3.3V OUT-ENABLE ROHS	CTS FREQUENCY CONTROLS	625L3I006M00000	
26	2	C1, C2	47pf	CAP SMD0603 CERM 47PFD 50V 5% COG ROHS	MURATA	GRM1885C1H470JA01D	

27	3	C3, C123, C124	1.0uf	CAP SMD0603 CERM 1.0UFD 16V 10% X7R ROHS	TDK	C1608X7R1C105K	
28	77	C51, C52, C53, C54, C56, C58, C60, C62, C64, C72, C73, C74, C75, C76, C77	0.1uf	CAP SMD0402 CERM 0.1UFD 16V X7R 10% ROHS	MURATA	GRM155R71C104KA88D	
29	3	C9, C11, C16	0.1uf	CAP SMD0603 CERM 0.1UFD 50V 10% X7R ROHS	TDK	C1608X7R1H104K	
30	1	C14	1000pf	CAP SMD0603 CERM 1000PFD 50V 5% COG ROHS	TDK	C1608COG1H102J	
31	1	C15	100pf	CAP SMD0603 CERM 100PFD 50V 5% COG ROHS	MURATA	GRM1885C1H101JA01D	
32	14	C19, C21, C24, C31, C33, C36, C41, C42, C55, C57, C59, C61, C63, C65	10uf	CAP SMD0603 CERM 10UFD 6.3V 20% X5R ROHS	MURATA	GRM188R60J106ME47D	
33	6	C66, C67, C68, C69, C70, C71	47uf	CAP SMD0805 CERM 47UFD 6.3V 20% X5R ROHS	TAIYO YUDEN	JMK212BJ476MG-T	
34	2	C78, C105	0.1uf	CAP SMD0603 CERM 0.1UFD 16V 10% X7R ROHS	MURATA	GRM188R71C104KA01D	
35	6	C81, C96, C98, C110, C114, C116	1.0uf	CAP SMD0603 CERM 1.0UFD 16V 10% X7R ROHS	TAIYO YUDEN	EMK107B7105KA-T	
36	5	C84, C103, C104, C111, C118	10uf	CAP SMD0805 CERM 10UFD 10V10% X7R ROHS	MURATA	GRM21BR71A106KE51L	
37	9	C85, C86, C89, C92, C93, C94, C95, CP90, CP91	1.0uf	CAP SMD0603 CERM 1.0UFD 10V 10% X7R ROHS	MURATA	GRM188R71A105KA61D	
38	2	C100, C101	2.2uf	CAP SMD0603 CERM 2.2UFD 10V 10% X7R ROHS	MURATA	GRM188R71A225KE15D	
39	2	C106, C107	DNP	CAP SMD1206 VALUE	DNP	DNP	
40	8	C108, C109, C121, C122, C125, C126, C127, C128	2200pf	CAP SMD0603 CERM 2200PFD 50V 10% X7R ROHS	MURATA	GRM188R71H222KA01D	
41	1	R1	1.5K	RESISTOR SMD0603 1.50K OHM 1% THICK FILM 1/10W ROHS	PANASONIC	ERJ-3EKF1501V	
42	2	R2, R3	27.4R	RESISTOR SMD0603 27.4 OHMS 1% 1/10W ROHS	PANASONIC	ERJ-3EKF27R4V	
43	1	R4	100K	RESISTOR SMD0603 100K OHM 1% THICK FILM 1/10W ROHS	PANASONIC	ERJ-3EKF1003V	
44	34	R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48	10K	RESISTOR SMD0603 10K 5% 1/10W ROHS	PANASONIC	ERJ-3GEYJ103V	
45	2	R8, R9	649R	RESISTOR SMD0603 THICK FILM 649 OHMS 1% 1/10W ROHS	YAGEO	RC0603FR-07649RL	
46	1	R11	3.09K	RESISTOR SMD0603 3.09K OHM 1% THICK FILM 1/10W ROHS	PANASONIC	ERJ-3EKF3091V	
47	4	R13, R14, R79, R80	2.7K	RESISTOR SMD0603 2.7K OHMS 5% 1/10W ROHS	PANASONIC	ERJ-3GEYJ272V	
48	4	R16, R17, R24, R26	4.7K	RESISTOR SMD0603 4.7K OHMS 5% 1/10W ROHS	PANASONIC	ERJ-3GEYJ472V	
49	6	R19, R20, R22, R23, R53, R54	0R	RESISTOR,SMT,0603,ZERO OHM,5%,,1/10W,ROHS	PANASONIC	ERJ-3GEY0R00V	
50	13	R27, R28, R62, R66, R67, R68, R69, R74, R75, R76, R77, R86, R89	1K	RESISTOR SMD0603 THICK FILM 1.00K OHM 1% 1/10W ROHS	YAGEO	RC0603FR-071KL	
51	5	R30, R31, R32, R33, R85	357R	RESISTOR SMD0603 357 OHM 1% THICK FILM 1/10W ROHS	PANASONIC	ERJ-3EKF3570V	
52	3	R56, R57, R65	200R	RESISTOR SMD0603 200 OHMS 1% 1/10W ROHS	VISHAY	CRCW0603200RFKEA	
53	2	R58, R61	100R	RESISTOR SMD0603 100 1% THICK FILM 1/10W ROHS	PANASONIC	ERJ-3EKF1000V	
54	3	R59, R63, R64	2.1K	RESISTOR SMD0603 2.10K OHMS 1% THICK FILM 1/10W ROHS	PANASONIC	ERJ-3EKF2101V	
55	1	R60	1.1K	RESISTOR SMD0603 1.10K OHMS 1% THICK FILM 1/10W ROHS	PANASONIC	ERJ-3EKF1101V	
56	2	R70, R90	16R	RESISTOR,SMT,1206,16.0 OHM,5%,1/4W,ROHS	VISHAY	CRCW120616R0JNEA	
57	3	R71, R72, R78	32.4R	RESISTOR SMD1206 32.4 OHMS 1% 1/4W ROHS	YAGEO	RC1206FR-0732R4L	
58	1	R73	0R	RESISTOR,SMT,0603,ZERO OHM,5%,,1/10W,ROHS	PANASONIC	ERJ-3GEY0R00V	
59	1	R81	200K	RESISTOR SMD0603 200K OHMS 5% 1/10W ROHS	PANASONIC	ERJ-3GEYJ204V	
60	1	R82	806K	RESISTOR SMD0402 THICK FILM 806K OHMS 1/10W 1% ROHS	PANASONIC	ERJ-2RKF8063X	
61	2	FB1, FB2	120R 1.5A	FERRITE BEAD SMD0402 120 OHMS 1.5A ROHS	MURATA	BLM15EG121SN1D	
62	4	FB3, FB4, FB5, FB6	220R 2A	FERRITE CHIP, 220 OHMS 2A 100MHZ SMD 0603 ROHS	TDK	MPZ1608S221A	
63	1	J1		JACK USB FEMALE TYPEB MICRO SMT-RA 5PIN ROHS	HIROSE	ZK62WD1-B-5PC	
64	0	J2		HEADER SHROUDED 100LS MALE GOLD 2x3 PINS ROHS	FCI	75869-1311F	
65	0	J3		CONNECTOR-SATA 7 PIN SMT-RA SERIES 5607 ROHS	3M	5607-4200-SH	
66	3	J4, J7, J10		JACK AUDIO-STEREO MINI(3.5MM),4-COND SMT-RA ROHS	CUI STACK	SJ-43516-SMT	
67	2	J5, J6		TERMINAL BLOCK 2PIN 6A/125V GRAY 3.5mm PITCH 16-28AWG ROHS	ON SHORE TECHNOLOGY	ED555/2DS	
68	1	J8		JACK AUDIO MINI(3.5MM),4-COND SMT-RA ROHS	CUI STACK	SJ-435105	
69	1	J9		TERMINAL BLOCK 3PIN 6A/125V GRAY 3.5mm PITCH 16-28AWG ROHS	ON SHORE TECHNOLOGY	ED555/3DS	
70	2	J11, J12		PLUG SMD 2x50 FEMALE JMDSERIES 0.5MM LS GOLD ROHS	JST	100P-JMDS-G-1-TF(LF)(SN)	

71	28	JP1, JP2, JP3, JP24, JP25, JP26, JP27, JP28, JP29, JP30, JP31, JP32, JP35, JP36, JP39, JP41, JP42, JP43, JP45, JP46, JP48, JP49, JP54, JP55, JP56, JP57, JP58, JP59	HEADER THRU MALE 2 PIN 100LS 120 TAIL GOLD ROHS	SULLINS	PBC02SAAN
72	31	JP4, JP5, JP6, JP7, JP8, JP9, JP10, JP11, JP12, JP13, JP14, JP15, JP16, JP17, JP18, JP19, JP20, JP21, JP22, JP23, JP33, JP34, JP37, JP38, JP40, JP44, JP47, JP50, JP51, JP52, JP53	HEADER THRU MALE 3 PIN 100LS 120 TAIL GOLD ROHS	SULLINS	PBC03SAAN
73	1	MIC1	MICROPHONE ELECTRET OMNIDIRECTIONAL DUAL BAND 2PIN ROHS	PANASONIC	WM-63PRT
74	4	MIC2, MIC3, MIC4, MICS	MIC DIGITAL MIMI-SISONIC HALOGEN FREE 6PIN ROHS	KNOWLES	SPM0423HD4H-WB
75	11	TP1, TP2, TP3, TP4, TP5, TP21, TP30, TP35, TP36, TP37, TP69	PC TESTPOINT, RED, ROHS	KEYSTONE ELECTRONICS	5000
76	30	TP22, TP23, TP24, TP25, TP26, TP27, TP28, TP29, TP31, TP32, TP33, TP34, TP38, TP39, TP40, TP41, TP42, TP43, TP44, TP45, TP46, TP47, TP48, TP49, TP50, TP51, TP52, TP53, TP54, TP61	PC TESTPOINT, WHITE, ROHS	KEYSTONE ELECTRONICS	5002
77	21	TP6, TP7, TP8, TP9, TP10, TP11, TP12, TP13, TP14, TP15, TP16, TP17, TP18, TP19, TP20, TP55, TP56, TP57, TP58, TP59, TP60	PC TESTPOINT, YELLOW, ROHS	KEYSTONE ELECTRONICS	5004
78	7	TP62, TP63, TP64, TP65, TP66, TP67, TP68	PC TESTPOINT BLACK 063 HOLE ROHS	KEYSTONE ELECTRONICS	5011
79	4	S1, S2, S3, S4	SWITCH, MOM, 160G SMT 4X3MM ROHS	E-SWITCH	TL1015AF160QG
80	8	STANDOFFS	STANDOFF 4-40 0.5IN 0.220 DIA ALUM RND F-F ROHS	KEYSTONE ELECTRONICS	3480
81	8	STANDOFF SCREWS	MACHINE SCREW 4-40 PHILLIPS 0.25 LENGTH ROHS	KEYSTONE ELECTRONICS	4862
82	8	STANDOFF WASHERS	WASHER INTERNAL TOOTH #4 STAINLESS STEEL ROHS	KEYSTONE ELECTRONICS	INTLWSS 004
83	38	JP1, JP2, JP4, JP5, JP6, JP7, JP8, JP17, JP18, JP19, JP22, JP23, JP24, JP25, JP26, JP29, JP30, JP31, JP32, JP33, JP34, JP35, JP36, JP37, JP38, JP39, JP40, JP41, JP44, JP45, JP46, JP47, JP48, JP49, JP50, JP51, JP52, JP53	SHUNT BLACK AU FLASH 0.100LS OPEN TOP ROHS	3M	969102-0000-DA

PCM5242RHBEVM

Item	Qty	Reference	Value	Part Description	Manufacturer	Manufacturer Part Number	PCB Footprint
1	1	PCB		PCM5242RHBEVM Board (Pre-Release)	ANY	AIP024A	
2	1	U1		24-BIT 384KHz AUDIO STEREO DAC w/MINI DSP QFN32-RHB ROHS	TEXAS INSTRUMENTS	PCM5242RHB	QFN32-RHB
3	1	U3		2 CHAN,ASYNCR,SAMPLE RATE CONV W/DIG AUDIO REC/XMTR ROHS	TEXAS INSTRUMENTS	SRC4392IPFBR	
4	1	U4		USB STREAMING CONTROLLER TQFP48-PFB ROHS	TEXAS INSTRUMENTS	TAS1020BPFB	TQFP48-PFB
5	4	BUF1, BUF2, BUF3, BUF4		SINGLE BUS BUFFER GATE WITH 3-STATE OUTPUT SOT553-DRL5 ROHS	TEXAS INSTRUMENTS	SN74AUP1G125DRLR	SOT553-DRL5
6	1	BUF5		IC LVL-TRANSL I2C BUS REP,MSOP8-DGK,ROHS	TEXAS INSTRUMENTS	TCA9517DGKR	MSOP8-DGK
7	1	VR1		VOLT REG 1.8V 400MA LDO CAP FREE NMOS SOT23-DBV5 ROHS	TEXAS INSTRUMENTS	TPS73618DBVT	SOT23-DBV5
8	1	VR2		LDO VOLTREG 3.3V 500mA LO CURRENT LO NOISE HI PSRR SON6-DRV ROHS	TEXAS INSTRUMENTS	TPS73533DRVT	SON6-DRV
9	1	EEPROM		SERIAL EEPROM I2C 256K 400kHz MSOP8-MS ROHS	MICROCHIP	24LC256-I/MS	
10	1	OPTO-IN		PHOTOLINK FIBER OPTIC RECEIVER 2.4-5.5V 15MB PCB-RA SHUTTER ROHS	EVERLIGHT ELECTRONICS	PLR135/T10	
11	1	Q3		TRANSISTOR NPN GENERAL PURPOSE 40V 1A SOT23 DBV3 ROHS	DIODES INC.	MMBT2222A-7-F	
12	3	RX-LOCK, USB-LOCK, SRC-READY		LED, BLUE 3.3V SMD0805 ROHS	LITE-ON INC.	LTST-C171TBKT	
13	1	3.3V		LED, RED 2.0V SMD0805 ROHS	LUMEX OPTO	SML-LXT0805GW-TR	
14	1	OSC1		OSCILLATOR SMT 6.0MHz 3.3V OUT-ENABLE ROHS	CTS FREQUENCY CONTROLS	625L31006M00000	

15	28	C1, C5, C7, C8, C9, C14, C17, C18, C19, C20, C23, C24, C30, C31, C32, C33, C35, C38, C41, C47, C51, C52, C53, C54, C55, C56, C63, C64	0.1uf	CAP SMD0402 CERM 0.1UFD 16V X7R 10% ROHS	MURATA	GRM155R71C104KA88J
16	3	C2, C3, C65	2.2uf	CAP SMD0805 CERM 2.2UFD 25V 10% X7R ROHS	MURATA	CGA4J3X7R1E225K125AB
17	4	C4, C6, C34, C37	10uf	CAP SMD0603 CERM 10ufd 10V 10% X5R ROHS	TDK CORP	C1608X5R1A106K
18	2	C10, C11	1000pf	CAP SMD0603 CERM 1000PFD 50V 5% COG ROHS	TDK CORP.	C1608C0G1H102J
19	2	C21, C49	0.01uf	CAP SMD0402 CERM 0.01ufd 16V 10% X7R ROHS	AVX	0402YC103KAT2A
20	1	C22	2.2uf	CAP SMD0603 CERM 2.2UFD 10V 10% X5R ROHS	MURATA	GRM188R61A225KE34J
21	2	C42, C43	47pf	CAP SMD0402 CERM 47pfd 50V 5% COG ROHS	JOHANSON	500R07N470JV4T
22	1	C45	100pf	CAP SMD0402 CERM 100pfd 50V 5% NPO ROHS	YAGEO	CC0402JRNPO9BN101
23	1	C46	1000pf	CAP SMD0402 CERM 1000pfd 16V 10% X7R ROHS	YAGEO	CC0402KRX7R7BB102
24	1	C48	1.0uf	CAP SMD0603 CERM 1.0UFD 16V 10% X7R ROHS	TAIYO YUDEN	EMK107B7105KA-T
25	1	C50	2.2uf	CAP SMD0603 CERM 2.2UFD 10V 10% X7R ROHS	MURATA	GRM188R71A225KE15D
26	4	R1, R2, R3, R4	499R	RESISTOR SMD0603 THICK FILM 499 OHM 1%/10W ROHS	YAGEO	RC0603FR-07499RL
27	10	R5, R6, R7, R8, R81, R82, R83, R84, R85, R86	47R	RESISTOR SMD0402 THICK FILM 47.0 OHMS 1%/16W ROHS	YAGEO	RC0402FR-0747RL
28	3	R9, R10, R11	1R	RESISTOR SMD0603 1.0 OHMS 1% THICK FILM 1/10W ROHS	PANASONIC	ERJ-3GEYJ1R0V
29	3	R14, R27, R51	1K	RESISTOR SMD0402 1.00K 1%,1/16W ROHS	PANASONIC	ERJ-2RKF1001X
30	13	R34, R35, R36, R37, R38, R39, R41, R42, R43, R44, R52, R79, R80	4.99K	RESISTOR SMD0402 4.99K 1%,1/16W ROHS	PANASONIC	ERJ-2RKF4991X
31	3	R40, R49, R69	10K	RESISTOR SMD0402 10.0K OHMS 1%/16W ROHS	VISHAY	CRCW040210K0FKED
32	1	R47	360R	RESISTOR SMD0402 360 1/16W 1% ROHS	VISHAY	CRCW0402360RFKED
33	1	R48	0R	RESISTOR SMD0603 ZERO OHMS 1/10W ROHS	STACKPOLE ELECTRONICS	RMCF0603ZT0R00
34	1	R50	75R	RESISTOR SMD0603 75 OHMS 1%/10W ROHS	VISHAY	CRCW060375R0FKEA
35	2	R53, R55	22.1R	RESISTOR SMD0603 22.1 OHMS 1%/10W ROHS	VISHAY	CRCW060322R1FKEA
36	1	R70	15K	RESISTOR SMD0402 THICK FILM 15.0K OHM 1%/16W ROHS	YAGEO	RC0402FR-0715KL
37	1	R71	1.5K	RESISTOR SMD0402 1.50K OHMS 1%/16W ROHS	STACKPOLE ELECTRONICS	RMCF0402FT1K50
38	2	R72, R73	27.4R	RESISTOR SMD0402 THICK FILM 27.4 OHMS 1/10W 1% ROHS	PANASONIC	ERJ-2RKF27R4X
39	1	R76	100K	RESISTOR SMD0402 THICK FILM 100K OHMS 1/16W 1% ROHS	PANASONIC	ERJ-2RKF1003X
40	1	R77	0R	ZERO OHM JUMPER SMT 0402 0 OHM 1/16W,5% ROHS	STACKPOLE ELECTRONICS	RMCF0402ZT0R00
41	1	R78	3.09K	RESISTOR SMD0402 THICK FILM 3.09K OHM 1%/16W ROHS	YAGEO	RC0402FR-073K09L
42	1	RC1	0R	RESISTOR SMD0603 0.0 OHM 5% THICK FILM 1/10W ROHS	PANASONIC	ERJ-3GEY0R00V
43	2	FB1, FB2	220R 2A	FERRITE CHIP, 220 OHMS 2A 100MHZ SMD 0603 ROHS	TDK	MPZ1608S221A
44	5	JP1, JP2, JP3, JP4, JP10		HEADER THRU MALE 3 PIN 100LS 120 TAIL GOLD ROHS	SULLINS	PBC03SAAN
45	12	JP5, JP6, MODE1, MODE2/MS, GPIO2/GPO, GPIO6/FLT, GPIO3/AGNS, GPIO4/MAST, GPIO5/ATT0, SCL/MC/ATT1, ADR1/MISO/FMT, SDA/MOSI/ATT2		HEADER THRU MALE 2 PIN 100LS 120 TAIL GOLD ROHS	SULLINS	PBC02SAAN
46	2	OUTL, OUTR		JACK XLR-MALE RA 3 PIN BLACK SHELL TIN PINS ROHS	SWITCHCRAFT	PQG3MRA112
47	1	USB		JACK USB FEMALE TYPEB MICRO SMT-RA 5PIN ROHS	HIROSE	ZX62WD1-B-5PC
48	1	SPDIF		RCA JACK THRU RA-FEMALE BLACK ROHS	CUI STACK	RCI-041
49	4	SCL, SDA, TP1, RXCKI		PC TESTPOINT, ORANGE, ROHS	KEystone ELECTRONICS	5003
50	1	GND		PC TESTPOINT, BLACK, ROHS	KEystone ELECTRONICS	5001

51	2	XSMT, RESET		SWITCH, MOM, 160G SMT 4X3MM ROHS	E-SWITCH	TL1015AF160QG	
52	4	BUMPONS		BUMPON RUBBER BLACK 0.375in x 0.235in ROHS	3M	SJ61A2	
53	17	JP1, JP2, JP3, JP4, JP5, JP6, JP10, MODE1, MODE2/MS, GPIO2/GPO, GPIO6/FLT, GPIO3/AGNS, GPIO4/MAST, GPIO5/ATT0, SCL/MC/ATT1, ADR1/MISO/FMT, SDA/MOSI/ATT2		SHUNT BLACK AU FLASH 0.100LS OPEN TOP ROHS	3M	969102-0000-DA	

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