



Description: PCB ASSY, ATE ADAPTER OR STANDALONE EVALUATION, LOW NOISE CSAC (LNCSAC), 8421
 Part Number: 089-00794-000
 Lifecycle Phase: (A) EC09823

QTY	REFDES	VENDOR	VENDOR_PARTNO	DESCRIPTION
3	C23-C25	AVX CORP	06035C103KAT2A	CAP CER .01UF 10% 50V X7R 0603
6	C2-C3,C7,C14,C18,C20	Murata Erie	GRM188R71H104KA93D	CAP,CER,.10UF,10%,50V,X7R,0603,ROHS
4	C1,C4,C15,C19	AVX	0603YC105KAT2A	CAP,CER,1UF,10%,16V,X7R,0603,ROHS
4	C9-C12	KEMET	T491A104M035AS	CAP,TANT,.1UF,20%,35V,1206
5	C6,C16-C17,C21-C22	TDK	C3216X7R1C106	CAP,CER,10UF,20%,16V,X7R,1206
1	C13	KEMET	T491D106K035AT	CAP TANT 10UF 10% 35V 7343
1	C8	NEMCO	LSR68/20DM70	CAP,TANT,68U,20%,20V,7343_31
5	J3-J7	JOHNSON COMPONENTS	142-0701-231	CONN,SMA,S,PCB,STR,SLDR,.100,TH,ROHS
2	J1-J2	NORCOMP	172-E09-113R051	CONN DSUB PLUG 9P 2 ROW 4-40 BOARD LOCK VERT PTH
1	PS1	KYCON	KLDX-SMT-0202-BP	CONN,PWR JACK,DC,2.5MM,TH,ROHS
2	J8-J9	SAMTEC	TSW-102-07-S-D	CONNECTOR,HDR,1X2,.025 SQ, .1 CTR, .32L,ROHS
1	F1	LITTELFUSE	154 01.5T	FUSE BLOCK, SLOW BLOW,1.5A,125V,SMT HLR,ROHS
1	U11	LINEAR	LT1634ACS8-1.25	, PREC. VOLT. REF, 1.25V, -40C TO +85C, 10PPM/V, SOIC-8
1	U10	LINEAR	LT1787I	IC, ANALOG, CURRENT SENSE AMPLIFIER, 2.5V TO 36V LINE, SOIC-8
1	U12	LINEAR	LTC1286IS8	IC,ADC, 12 BIT SAMPLING, SPI, 12.5KSPS, SOIC-8
1	U3	MAXIM	MAX3232ESE+	IC RS232 RCV/DRV DUAL 3-5V 3.9MM WIDE SOIC-16
2	U2,U8	FAIRCHILD SEMI	NC7SZ04M5X_NL	IC,DGTL,INV,Vcc=1.8/5.5V,ROHS
2	U4-U5	FAIRCHILD	NC7SZ08P5X	IC LOGIC 2-INPUT AND GATE SC-70
2	U6-U7	TEXAS INSTRUMENTS	TPS73633DBVT	IC LDO REG 400MA 3.3V SOT23-5
1	L1	COILCRAFT	DO1608C-103	IND,CHIP,FER,10UH,1.1A,16 OHM,SM,ROHS
2	DS1-DS2	LUMEX	SSF-LXH303GD	LED,GREEN,RA,PCB,30MA,.140,TH
10	LNCSAC	MIL-MAX	0332-0-43-80-18-27-10-	CONN RECEPT PIN .037-.043" .105"

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1	R1	KOA/Speer	RN731JL__1001F50	RES,FILM,1.00K,1%,.063W,50PPM,0603
1	R9	KOA/SPEER	RK73G1JL__1502F	RES,FILM,15.0K,1%,.100W,50PPM,0603
1	R2	KOA/Speer	RN731JL__2002F50	RES,FILM,20.0K,1%,.063W,50PPM,0603
2	R4,R10	IMS	TPI-0603-2003D_PBF	RES,TF,200K,.5%,.125W,50PPM,0603,ROHS
2	R11-R12	IMS	TPI-0603-3320D_PBF	RES,TF,332,.5%,.125W,50PPM,0603,ROHS
1	R7	KOA SPEER	RH731JL_####F50	RES TKF SELECT OHM 1% 1/10W 100PPM 0603 ROHS
1	R8	KOA/Speer	RK73H2ATTD10R0F	RES,FILM,10.0,1%,.1W,100PPM,0805,ROHS
1	R3	KOA/Speer	RK73H2ATTD1000F	RES,FILM,100,1%,.1W,100PPM,0805,ROHS
2	R6,R13	KOA/Speer	RK73H2ATTD49R9F	RES CHIP 49.9 OHM 1% 1/8W 0805 ROHS
5	R5,R15-R17,R24	VISHAY/DALE	CRCW08050000FKE_	RES,THKF, ZERO OHM JUMPER,1A MAX, ROHS
6	R18-R23	PANASONIC	ERJL1WKF10CU	RES, THICK FILM, 0.1 OHM, 1%, 2512, 1W CURRENT SENSE
1	SW1	C & K COMPONENTS	7101SYCQE	SWITCH, TGL, SPDT, 5A, FS, PCB, STR, TH
1	Q4	MOTOROLA	MMBT2907ALT1G	TRANSISTOR,BIPLR,PNP,2907A,GP,60V, 600mA,200MHz,8pF,SOT-23, B=100@1mA,B=100- 300@150mA,.3W,ROHS
17	TP1-TP4, TP_1PPS_IN, TP_1PPS_OUT, TP_5V_FLT, TP_5V_IN, TP_BITE, TP_CS, TP_CSAC_REG, TP_FUSE, TP_NC, TP_SCL, TP_SDA, TP_SENSE_N, TP_SENSE_P	Components Corp.	TP-103-03	TEST PT, LOOP, TIN PLTG, .10, TH