

Item Description	Ref Des	Qty
PCBA,E129 Sip Deskphone_POE_V1.2,(UL)		
RES,49.9K,1/10W,+/-1%,SMD 0603	R130	1
RES,47K,1/10W,+/-1%,SMD 0603	R109	1
RES,300K,1/10W,+/-1%,SMD 0603	R119	1
RES,10K,1/16W,+/-1%,SMD 0402	R122	1
RES,0R,1/16W,+/-5%,SMD 0402	R120	1
RES,1K,1/16W,+/-1%,SMD 0402	R121,R129	2
RES,953R,1/10W,+/-1%,SMD 0603	R127	1
RES,100R,1/16W,+/-1%,SMD 0402	R118	1
RES,100K,1/16W,+/-1%,SMD 0402	R123	1
RES,20K,1/16W,+/-1%,SMD 0402	R126	1
RES,24.9K,1/16W,+/-1%,SMD 0402	R114	1
RES,40.2K,1/16W,+/-1%,SMD 0402	R125	1
RES,402R,1/16W,+/-1%,SMD 0402	R117,R124	2
RES,178K,1/16W,+/-1%,SMD 0402	R113,R128	2
RES,249K,1/16W,+/-1%,SMD 0402	R112	1
CAP,1000pF,50V,+/-10%,X7R,SMD 0603	C151	1
CAP,100nF,16V,+80%,-20%,Y5V,SMD 0402	C113,C152	2
CAP,100nF,100V,+/-10%,X7R,SMD 1206	C119,C126	2
CAP,10uF,16V,+80%,-20%,Y5V,SMD 1206	C114,C116	2
CAP,1uF,16V,+80%,-20%,Y5V,SMD 0603	C118	1
CAP,220nF,16V,+/-10%,X7R,SMD 0603	C121	1
CAP,4.7nF,100V,+/-10%,X7R,SMD 0805	C111	1
CAP,1000pF,2KV,+/-10%,X7R,SMD 1206	C123	1
CAP,1000pF,50V,+/-10%,X7R,SMD 0402	C117	1
CAP,100uF,10V,+/-20%,AL,THR 5*7mm	C150	1
CAP,220pF,50V,+/-5%,COG,SMD 0402	C122	1
CAP,47uF,100V,+/-20%,AL,LOW ESR,4000Hr,THR 8*13(L+/-1.5)mm	C120	1
DIODE,If=300mA,Vr=75V,SMD SOD-80	D105	1
DIODE,If=1A,Vr=200V,SMD SMA	D107	1
TVS,If=40A,Vrwm=58V,Ppk=400W,SMD SMA	D110	1

DIODE,If=1A,Vr=40V,SCHOTTKY RECTIFIER,SMD SMA	D103	1
DIODE,If=0.8A,Vr=600V,BRIDGE RECTIFIER,SMD MBS-4	D106,D109	2
TRAN,NPN PHOTOCOUPLER,ONE CHANNEL,Vceo=80V,If=50mA,SMD SOP-4	U111	1
IC,ADJUSTABLE SHUNT REGULATOR,Vref=2.5V,+/-1%,SMD SOT-23	D17	1
IC,IEEE 802.3af POE COMPLIANT POWERD DEVICE(PD),STANDARD,INPUT:	U110	1
CONN,FEMALE HEADER,1*4PIN,2.00mm PITCH,Hplastic=4.3mm,90degree,TH	J14,J18	2
TRANSF,Vout=5V/3W,RATIO=1:0.125:0.208,10*8.5mm,SMD	T4	1
PCB,FR4,36.5*34*1.6mm(75*148.44mm,8PANEL),2LAYER,VER1.2A,UL	POE BOARD	1
PCBA,GXP1165_MB_V1.3,(UL)		
RES,0R,1/10W,+/-5%,SMD 0603	R5	1
RES,100R,1/10W,+/-1%,SMD 0603	R27,R29,R35,R37,R43,R48,R59,F	8
RES,10R,1/10W,+/-5%,SMD 0603	R24,R100	2
RES,49.9R,1/10W,+/-1%,SMD 0603	R54,R56,R63,R67,R74,R76,R78,F	9
RES,56R,1/10W,+/-1%,SMD 0603	R112	1
RES,590R,1/10W,+/-1%,SMD 0603	R21,R30	2
RES,2.2K,1/10W,+/-1%,SMD 0603	R2,R33,R38,R41,R50	5
RES,402R,1/10W,+/-1%,SMD 0603	R20,R31,R32,R39,R40,R51	6
RES,1K,1/16W,+/-1%,SMD 0402	R87,R90	2
RES,33R,1/16W,+/-1%,SMD 0402	R14,R53,R55,R57,R58,R122,R12	15
RES,11.8K,1/10W,+/-1%,SMD 0603	R66	1
RES,4.7K,1/16W,+/-1%,SMD 0402	R1,R3,R4,R6,R19,R23,R42,R46,F	18
RES,75R,1/16W,+/-1%,SMD 0402	R7,R8,R9,R10,R11,R12,R17,R70,	15
CAP,100nF,16V,+80%,-20%,Y5V,SMD 0402	C3,C6,C7,C8,C9,C10,C11,C12,C	55
CAP,1uF,16V,+80%,-20%,Y5V,SMD 0603	C122,C125	2
CAP,33pF,50V,+/-5%,COG,SMD 0402	C99,C102	2
CAP,220uF,16V,+/-20%,AL,THR 6.3*11mm	C1	1
CAP,22pF,50V,+/-5%,COG,SMD 0402	C78,C79	2
CAP,1000pF,2KV,+/-10%,X7R,SMD 1206	C96,C104,C105,C106,C107	5
CAP,220pF,50V,+/-5%,COG,SMD 0402	C27,C28,C29,C30,C33,C34,C35,C	26
CAP,1uF,6.3V,+/-10%,X5R,SMD 0402	C22,C26,C67,C69,C70,C75,C124	9
CAP,10uF,6.3V,+/-10%,X5R,SMD 0805	C50,C72,C80,C112,C116,C127,C	7

CAP,10pF,50V,+/-5%,COG,SMD 0402	C103,C159,C160,C161,C162,C163	9
CAP,220uF,10V,+/-20%,AL,LOW ESR,2000Hr,THR 6.3*7mm	C4,C84	2
TVS,VBR=11V,ILEAK=1nA,+/-8KV/15KV,NINE TRANSIENT VOLTAGE SUPPRESSOR	D4	1
IC,LDO,Vout=3.3V,Iout=800mA,SMD SOT-223	U102	1
IC,MEMORY,SDRAM,166MHZ,256Mbit(4M *16Bit*4Bank),3.3V,0/70,TSOP-54	U103	1
IC,MEMORY,SPI FLASH,64Mbit(8192K*8),86MHZ,2.7-3.6V,-40/85,SOP8-200mil	U105	1
IC,ARM9/DSP CORDLESS VoIP MULTIMEDIA BASEBAND PROCESSOR,SMD	U101	1
IC,ANALOG SWITCH,0.8 ohm SINGLE-CHANNEL 2:1 MULTIPLEXER/DEMULT	U107	1
IC,INTEGRATED 3-PORT 10/100 SWITCH PHY,10/100 BASE-T/TX TRANSCEIVER	U108	1
IC,DIGITAL ANALOG FRONT-END(DAP1912 WITHOUT RF),SMD QFN-68	U106	1
CRYS,25.0000MHz,30PPM,22pF,25ohm,SMD HC49US	CRYS2	1
CRYS,13.824MHz,30PPM,22pF,20ohm,SMD HC49US	CRYS1	1
CONN,POWER JACK,DIT=2.0mm,THR	J1	1
CONN,RJ45,8P8C,DUAL,90degree,NO SHIELDING,THR	J12	1
CONN,PIN HEADER,2*6PIN,2.0mm PITCH,H=4mm,180 DEGREE,THR	J5	1
CONN,616E JACK,4PIN*120mm,THR	J7,J8	2
CONN,FPC,10-PIN,0.5mm PITCH,HORIZONTAL,BOTTOM CONTACT WITH LOCK	J15	1
CONN,PIN HEADER,1*4PIN,2.00mm PITCH,Hplastic=2.0mm,90degree,THR	J6,J17	2
SWITCH,HOOK SWITCH,6-PIN,1.5mm THR	J14	1
TRANSF,SINGLE PORT ETHERNET,RJ45-CMC,COMMON CMC,POE=350mA,THR	T2,T3	2
PCB,FR4,57*78*1.6mm(114*156mm,4PANEL),4LAYER,VER1.3A,(UL)	MAIN BOARD	1
PCBA,GXP1150_KP_V1.1,(UL)		
LED,RED&GREEN DUAL COLOR,3-PIN,COMMOND-ANODE,DISPERSE,HIGH	LED1	1
CONN,FEMALE HEADER,2*6PIN,2.0mm PITCH,H=4mm,180 DEGREE,THR	J5	1
PCB,CAM-1,131.3*74.2*1.6mm(131.3*148.4mm,2PANEL),1LAYER,VER1.1A,(UL)	KP BOARD	1