

Level,Agile Class,Part Number,Rev,Part Description,Item Nbr,Qty,Ref  
Des,BOM Notes,  
0,Part,38219-10-D,,+BD ASSY SN450 DIG,,,,,  
.1,Part,38219-D,D,BOARD BLANK TC900,1,1,,,  
.1,Part,20020,0,RES CHP KOHM 82.5 1% .1W 0805,2,1,R452,,  
.1,Part,12218,0,CAP CH UF .1 10% 1H X7 1206,5,1,C56,,  
.1,Part,12219,0,CAP CH UF .01 10% 2A X7 1206,10,2,C312, C341,,  
.1,Part,13410,0,CAP CH PF 22 5% 2A CG 805,15,2,C386, C387,,  
.1,Part,13414,0,CAP CH PF 100 5% 1H CG 805,20,1,C489,,  
.1,Part,14757,0,CAP CH UF .1 80% 1H Y5 805,25,21,C9, C11, C12,  
C300, C301, C303, C306, C309, C315, C317, C319, C322, C323, C339,  
C348, C349, C371, C394, C420, C443, C488,,  
.1,Part,14827,0,CAP CH UF .01 10% 1H X7 0805,30,30,C302, C304,  
C305, C308, C310, C311, C313, C314, C318, C321, C324, C325, C328,  
C338, C342, C344, C345, C350-C352, C372, C383, C410, C425, C477,  
C485, C487, C491, C540, C952,,  
.1,Part,33626,0,CAP CH UF .01 10% 1H X7 0603,32,2,C340, C353,,  
.1,Part,17648,0,CAP CHP UF 1 20% 50V TAN C,35,1,C452,,  
.1,Part,20151,0,CAP CH UF .33 10% 1H X7 1812,40,1,C421,,  
.1,Part,23089,0,FLTR EMI SUPP 360PF 50V SMD,45,4,C1-C4,,  
.1,Part,23249,0,CAP CHP UF 10 10% 10V TAN B,50,4,C307, C316, C320, C347,,  
.1,Part,26897,0,CAP CHP UF 100 10% 16V TAN E,55,9,C401, C422, C423,  
C483, C484, C486, C490, C495, C520,,  
.1,Part,29114,0,CAP CHP UF 6.8 20% 50V TAN X,60,11,C400, C404-C409,  
C438, C439, C457, C458,,  
.1,Part,30548,0,FLT EMI SUPP 4000PF 5A SMD,65,1,C8,,  
.1,Part,31809,0,CAP CH UF .01 10% 2A X7 1206,70,1,C51,,  
.1,Part,32548,0,CAP CH PF 22 10% 2D CG 0805,75,4,C430-C433,,  
.1,Part,32630,0,CAP CH UF .1 10% 1C X7 0603,80,8,C203, C204, C373,  
C395-C399,,  
.1,Part,33628,0,CAP CHP UF 4.7 10% 10V TAN A,85,1,C107,,  
.1,Part,36750,0,CAP CH PF 56 5% 1H CG 0603,95,9,C601-C603, C621,  
C628, C640, C652, C653, C692,,  
.1,Part,83077,0,CAP CH UF 1 10% X5R 0805,100,1,C530,,  
.1,Part,86477,0,CAP CHP UF 4.7 10% 25V TAN C,105,1,C424,,  
.1,Part,12295,0,DIO SW MMBD914 70V 3PZ,110,2,D412, D496,,  
.1,Part,17479,0,DIO TVS 30V .6KW SMBJ30A 2DZ,115,1,D16,,  
.1,Part,17871,0,RECT SCH 40V MBRS140 1A 2DZ,120,3,D401, D413, D466,,  
.1,Part,17873,0,DIO ZEN 15V MMBZ5245B 3PZ,125,3,D12, D13, D497,,  
.1,Part,26466,0,DIO TVS 18V .6KW BIDIR 2DZ,130,5,D1, D3, D4, D311, D312,,  
.1,Part,31731,0,DIO TVS 40V .6KW BIDIR 2DZ,135,1,D2,,  
.1,Part,31821,0,LED GRN 20MCD@10MA SMD,140,1,D5,,  
.1,Part,31855,0,LED YEL HLMP6405 10MA20Mcd SMD,145,1,D6,,  
.1,Part,34164,0,RECT CT SCH DUPLICATE OF 86523,150,1,D400,,  
.1,Part,36470,0,DIO ZEN 6.2V 1SMB5920BT3 2DZ,155,1,D25,,  
.1,Part,86366,0,DIO ZEN 4.7V MMBZ5230B 3PZ,160,1,D18,,  
.1,Part,30541,0,CONN 24P 2X12 HDR ST .05 SMD,165,1,JP2,,  
.1,Part,31409-00,A,ASSY CONN BP BULKHD SEALED,170,1,JP1,,  
..2,Part,31409,A,CONN 8P BULKHEAD JAM NUT,10,1,,,  
..2,Part,16403,0,RTV CLR NON-CORROSIVE DOW 3140,20,0.01,,,  
..2,Document,31409-00-AD,A,ASSY CONN 8P BULKHD SEALED,9500,0,,,  
.1,Part,13422,0,IND CHP UH 22 10%.18A 1210,175,1,L301,,  
.1,Part,24044,0,IND CHP UH 150 20% .72A 4545,180,2,L408, L409,,  
.1,Part,26898,0,IND CHP UH 20 20% 2.1A 4545,185,2,L400, L403,,  
.1,Part,36522,0,FLTR EMI FER 30 OHM@100MHZ SMD,190,2,L100, L101,,  
.1,Part,22193,0,TRAN PCH MFET SI9430 20V 8AZ,195,1,Q300,,  
.1,Part,22773,0,TRAN NCH MFET SI9410 30V 8AZ,200,2,Q410, Q411,,

.1,Part,26650,0,TRAN PCH MFET SI9407 60V 8AZ,205,1,Q496,,  
 .1,Part,36437,0,TRAN NCH MFET MTB10N40E 3LZ,210,1,Q6,,  
 .1,Part,36548,0,TRAN NPN MMBTA42 300V .5A 3PZ,215,1,Q7,,  
 .1,Part,38017,0,TRAN NCH MFET MMBF170 MOT ONLY,220,3,Q3, Q4, Q301,,  
 .1,Part,13159,0,RES CHP OHM 51.1 1% 1/8 1206,225,1,R307,,  
 .1,Part,13170,0,RES CHP KOHM 10 1% 1/8 1206,230,1,R333,,  
 .1,Part,13370,0,RES CHP KOHM 68.1 1% 1/8 1206,235,1,R491,,  
 .1,Part,13579,0,RES CHP OHM 511 1% 1/8 1206,240,1,R301,,  
 .1,Part,13617,0,RES CHP KOHM 464 1% 1/8 1206,245,1,R489,,  
 .1,Part,14773,0,RES CHP KOHM 4.7 5%.1W 805,255,4,R311, R338, R339, R342,,  
 .1,Part,14775,0,RES CHP KOHM 10 5% .1W 805,260,10,R331, R332,  
 R335, R336, R390, R392, R393, R902, R903, R935,,  
 .1,Part,16771,0,RES CHP OHM 0.0 JUMPER 0805,265,23,C343, C346, R41, R312,  
 R353, R370, R380, R391, R400, R501-R503, R535, R549, R601, R602,  
 R605, R606, R609, R610, R901, R958, R959,,  
 .1,Part,19968,0,RES CHP OHM 464 1% .1W 0805,270,2,R11, R13,,  
 .1,Part,20000,0,RES CHP KOHM 12.1 1% .1W 0805,275,1,R70,,  
 .1,Part,20015,0,RES CHP KOHM 51.1 1% .1W 0805,280,1,R66,,  
 .1,Part,20021,0,RES CHP KOHM 90.9 1% .1W 0805,285,1,R540,,  
 .1,Part,20032,0,RES CHP KOHM 237 1% .1W 0805,295,1,R541,,  
 .1,Part,20047,0,RES CHP MOHM 1 1%.1W 0805,300,5,R10, R12, R401,  
 R441, R444,,  
 .1,Part,45176,0,RES PTC 33V 1.5A SMD,305,2,R6, R7,,  
 .1,Part,26914,0,RES CHP OHM 0.03 5% 1W 2512,310,1,R440,,  
 .1,Part,28025,0,RES CHP OHM 1.96 1%.1W 0805,315,1,R302,,  
 .1,Part,30549,0,RES NET KOHM 10 5% ISO SMD,320,5,R303-R306, R308,,  
 .1,Part,30846,0,RES NET KOHM X41K 5% ISO SMD,325,1,R300,,  
 .1,Part,32523,0,RES CHP KOHM 10 5%.1W 2512,330,1,R118,,  
 .1,Part,32525,0,RES CHP KOHM 150 5% .1W 0805,335,1,R451,,  
 .1,Part,35418,0,RES CHP KOHM 2.21 1%.1W 0603,340,3,R200, R206, R208,,  
 .1,Part,35423,0,RES CHP KOHM 26.7 1% .1W 0603,345,1,R201,,  
 .1,Part,35743,0,RES CHP KOHM 1 1%.1W 0603,350,3,R203, R204, R394,,  
 .1,Part,35745,0,RES CHP KOHM 4.22 1%.1W 0603,355,2,R205, R207,,  
 .1,Part,36822,0,RES CHP KOHM 2.21 1% 1W 2512,360,1,R116,,  
 .1,Part,38758,0,RES CHP KOHM 100 5% 1W 2512,365,1,R64,,  
 .1,Part,38324,0,SWITCH MINI KEY SPST MOMEN SMT,380,1,SW1,,  
 .1,Part,14224,0,IC CMOS 74ACT 32 Q 2I OR CAI,385,1,U905,,  
 .1,Part,17553,0,IC CMOS 74ACT 04 HEX INV CAI,390,1,U111,,  
 .1,Part,19573,0,IC CMOS 74ACT 08 Q 2I AND CAI,400,1,U300,,  
 .1,Part,23123,0,IC SRAM 128KX8 CMS 70NS K9I,405,1,U303,,  
 .1,Part,23124,0,IC SRAM 128KX8 CMS 70NS KEI,410,1,U304,,  
 .1,Part,26900,0,IC VR MAX797 SW DC/DC CTRL DAI,415,1,U408,,  
 .1,Part,28827,0,IC FPLD EP8452A-4 RFI,420,1,U305,,  
 .1,Part,29130,0,IC INTF MAX707 PRCSR SVPV 8AI,425,1,U306,,  
 .1,Part,29930,0,IC VR LM2937 +5V .5A 3ZZ,430,1,U409,,  
 .1,Part,31082,0,IC INTF MIC5018 HISIDE DRV 4QI,435,1,U35,,  
 .1,Part,32680,0,IC INTF PCA82C251 CAN XCVR 8AZ,440,1,U328,,  
 .1,Part,38084,0,IC INTF 82527 SER CTRLR MMZ,445,1,U329,,  
 .1,Part,38085,A,IC PROC 68302 25MHZ VMI,450,1,U398,,  
 .1,Part,38414,0,IC COMP MAX962 DUAL 8AI,455,1,U308,,  
 .1,Part,38998,0,IC VR LT1529 ADJ 3A LDO 5LA,460,1,U496,,  
 .1,Part,41100,0,IC ADC AD7817 10BIT 4CH DEI,465,1,U112,,  
 .1,Part,41101,0,IC INTF MAX211E R232 TRCVR JET,470,1,U399,,  
 .1,Part,30758,0,CRYSTAL MHZ 16.000 200PPM SMD,475,1,Y303,,  
 .1,Part,41477,0,25.175MHZ CRYOSC 100PPM IND T,480,1,Y300,,  
 .1,Part,38220,A,CBL ASSY JUMPER 24AWG 16 COND,485,1,,,  
 .1,Part,38275,A,CBL ASSY JUMPER 24AWG 8 COND,490,1,,,

.1,Part,27243,0,EPOXY GRAY 3M DP125,495,0.1,,,  
.1,Part,30825,A,SHIELD TC900 PROC TOP,600,1,,,  
.1,Part,30826,A,SHIELD TC900 PROC BOT,605,1,,,  
.1,Part,40210-01,A,FL IP FLASH LOAD V2.01 CS=3E2,606,1,U302,,  
..2,Part,38322,0,EPRM FL 256KX8 90NS KFI,5,1,,,  
..2,Document,40210-01-M,A,MSTR ROM TC9001P PB V2.01,9500,0,,,  
..2,Document,40210-XX-AD,A,ASSY DWG TC9001P PB V2.01,9510,0,,,  
..2,Document,40210-XX-MD,A,MSTR DSK ROM TC9001P PB V2.01,9520,0,,,  
.1,Part,40210-02,A,FL IP FLASH LOAD V2.01 CS=F20,607,1,U301,,  
..2,Part,38322,0,EPRM FL 256KX8 90NS KFI,5,1,,,  
..2,Document,40210-02-M,A,MSTR ROM TC9001P PB V2.01,9500,0,,,  
..2,Document,40210-XX-AD,A,ASSY DWG TC9001P PB V2.01,9510,0,,,  
..2,Document,40210-XX-MD,A,MSTR DSK ROM TC9001P PB V2.01,9520,0,,,  
.1,Part,21662,0,LABEL BARCODE SERIAL PCB SMALL,9000,1,,,  
.1,Document,38219-XX-AD-D,D3,ASSY DWG BDTRIMCOM,9500,0,,,  
.1,Document,38219-10-SD-D,D,+SCHEM DWG SN450 DIGITAL BD,9520,0,,,  
.1,Document,38219-10-TP-D,D,+TEST PROC SN450 DIG BD,9530,0,,,  
.1,Part,NO-LOAD,0,NO LOAD REFERENCE DESIGNATORS,9990,0,C40, C55,  
C332, C333, C500, C600, D26, R40, R310, R334, R340, R443, R603, R604,  
R607, R608, R611, R612, R904, R956, R957, R961, U500,,