

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 PRC SR 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,,