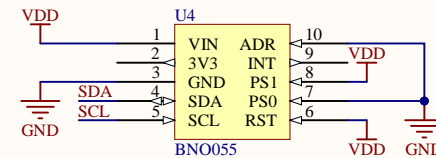
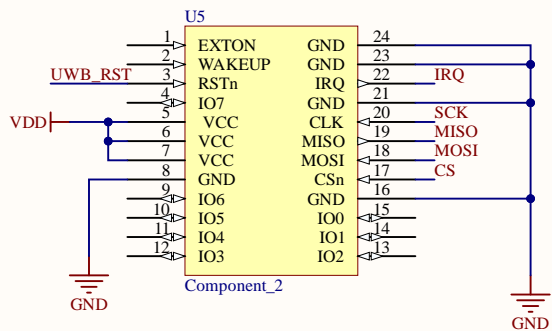


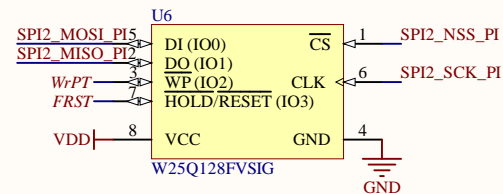
BAROMETER



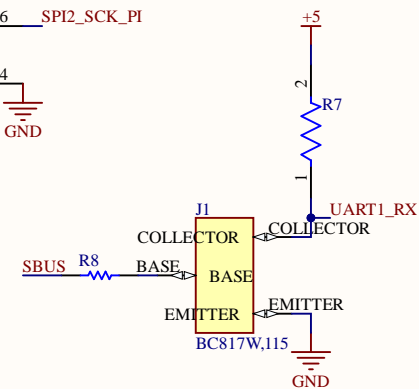
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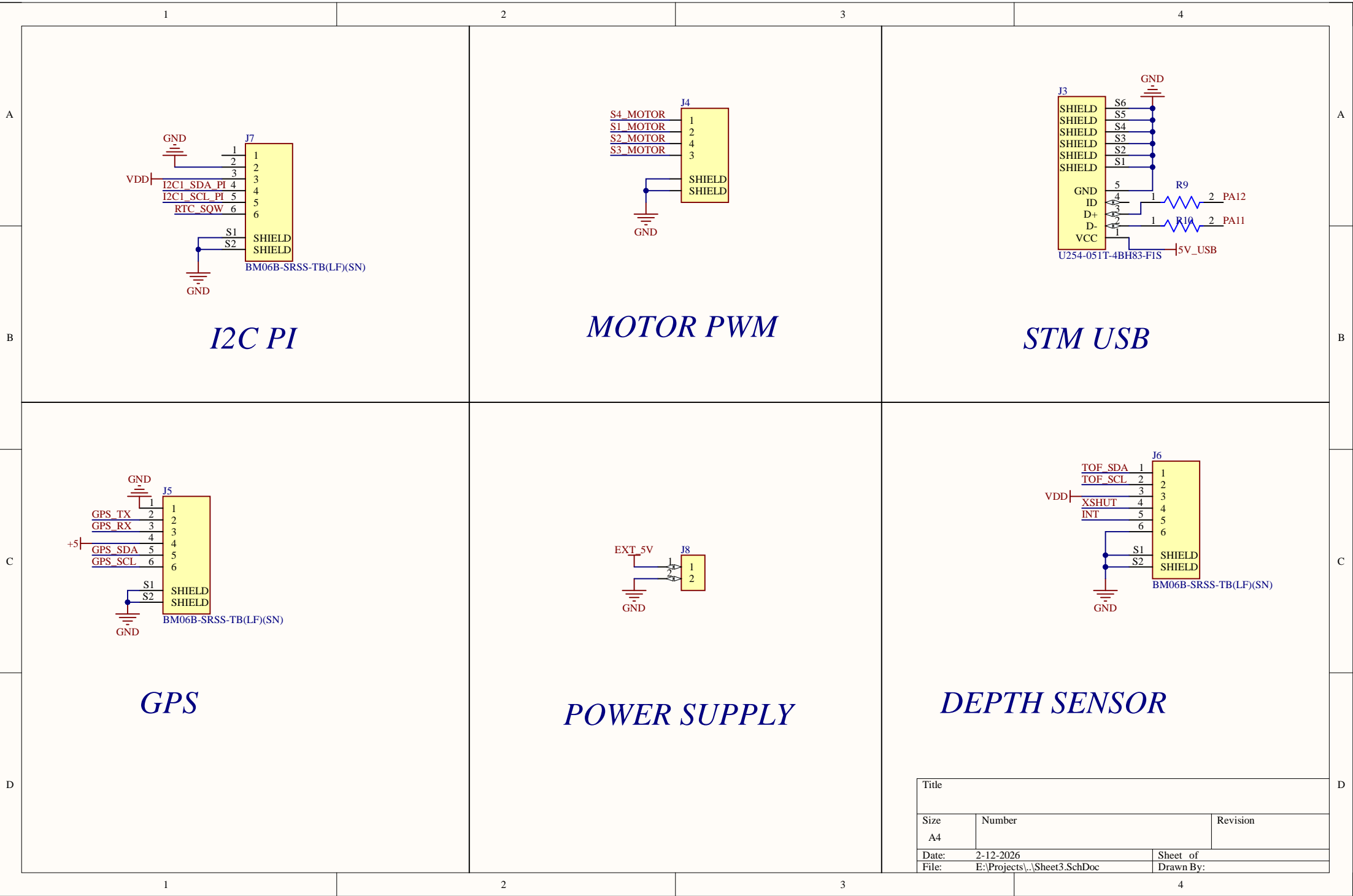
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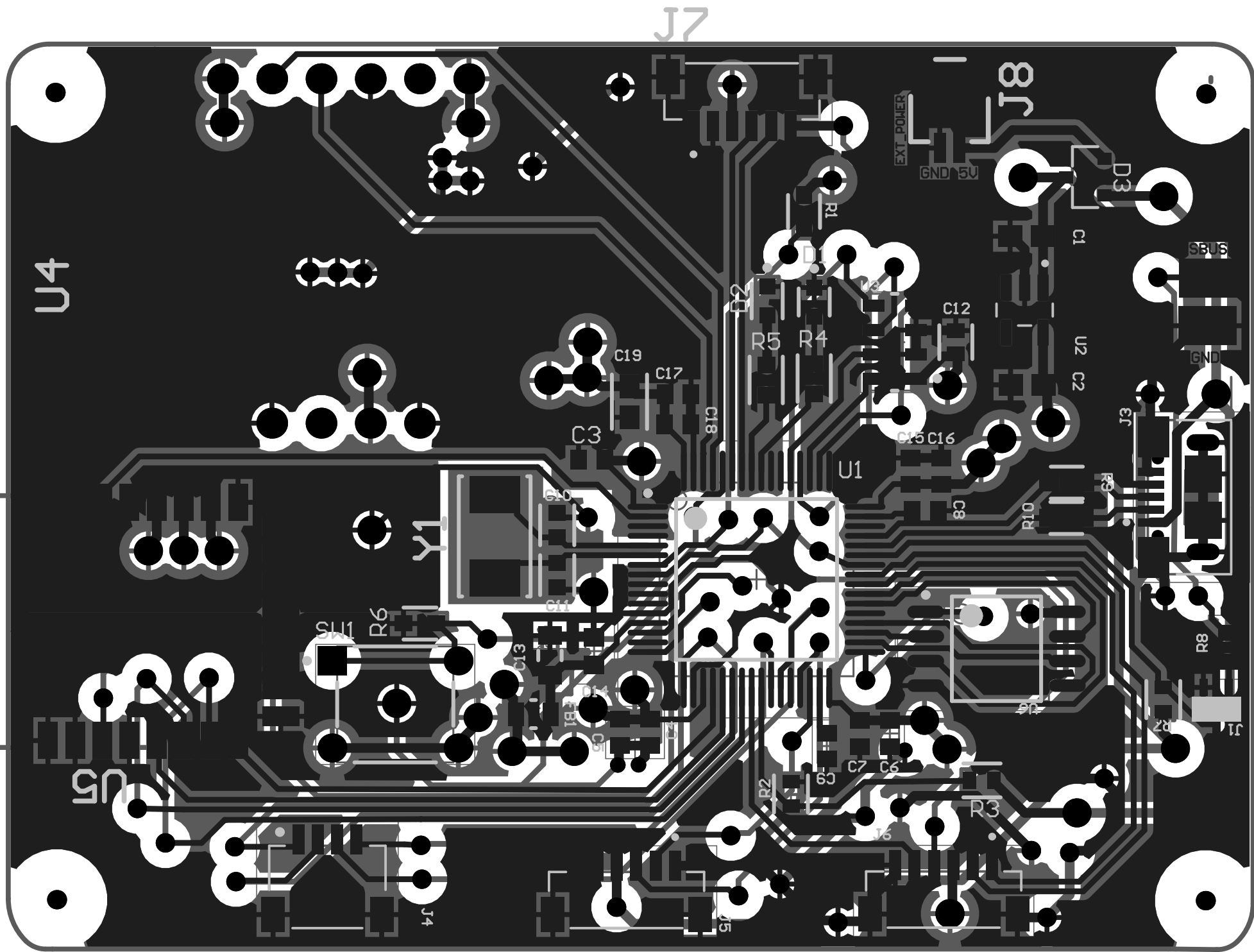


SBUS



Title		
Size A4	Number	Revision
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Line #	Name	Description	Designator	Revision ID	Revision State	Revision Status	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	9603Y1052AT4A		C1, C2		Unknown server			2	Kyocera AVX	9603Y1052AT4A	Volume Production			
	VJ0603Y104KXCAP	[NoValue], 100nF	C3, C4, C5, C6, C7, C8, C9, C15, C16, C17, C18		Unknown server		1	Vishay Vitramon	VJ0603Y104KXCAP	Volume Production				
	9603SA220AT2A	General Purpose Ceramic Capacitor, 0603, 22pF, 5%, NP0, 239pm"°C, 50V	C10, C11		Unknown server		2	Kyocera AVX	9603SA220AT2A	Volume Production				
	C3603C104K4RAC1U	Capacitor, Ceramic Cap, 100uF, Tol: 10%, SMT, Vol: Rtg 10V, X7R, Tape and Reel	C12		Unknown server		1	KEEMET	C0603C104K4RAC1U	Volume Production				
	CGA3E2X7R1H104K060AA	Cap Ceramic 100nF 50V X7R 10% Pad SMD 0603 +125°C Automotive T/R	C13		Unknown server		1	TDK	CGA3E2X7R1H104K060AA	Volume Production				
	GRM188R71H103KA01D	Chip Capacitor, 10 nF, +/- 10%, 50 V, 55 to 125 degC, 0603 (1608 Metric), RoHS, Tape and Reel	C14		Unknown server		1	Murata	GRM188R71H103KA01D	Obsolete				
	GRM188R60100ME47D	Chip Multilayer Ceramic Capacitors for General Purpose, 0603, 10uF, X5R, 15%, 20V, 4.3u	C19		Unknown server		1	Murata	GRM188R60100ME47D	Volume Production				
	UGL29K-G21-24-Z	LED GREEN DIFFUSED 0603 SMD	D01		Unknown server		1	Ceram Opto	UGL29K-G21-24-Z	Not Recommended for New Design				
	VLM51300-G508	LED RED 0603 SMD	D02		Unknown server			Vishay Semiconductors	VLM51300-G508	Volume Production				
	BA154C	DIODE, SCHOTTKY, DUAL Diode Type-Schottky, Voltage, Vrms:30V; Current, If: AV:300mA; Current, Ifpm:1A; Voltage, Vt: Max:0.4V; Max Junction Temperature, Tj:150A°C; Termination Type:SMD; Case Style:SOT-23; No. of Pins:3; Current, If: RoHS Compliant: Yes	D03		Not managed		1							
	MPZ20125101ATD025	FERRITE BEAD 100 Ohm 0805 1/L	FB1		Unknown server		1	TDK	MPZ20125101ATD025	Volume Production				
	BC317W, 115	Bipolar (BJT) Transistor NPN 45 V 500 mA 100MHz 200mW Surface Mount SOT-223	J1		Not managed		1							
	UZ54-051T-48HBS-F15	USB - Micro B Female USB 2.5 SMD USB Connectors RoHS	J3		Not managed		1							
	SM04B-SRSS-TB(LF)(SN)	Connector Header Surface Mount, Right Angle 4 position 0.039 (1.00mm)	J4		Not managed		1							
	BM04B-SRSS-TB(LF)(SN)	Connector Header Surface Mount, Right Angle 2 position 0.039 (1.00mm)	J5, J6, J7		Not managed		3							
	SM02B-SRSS-TB(LF)(SN)	Connector Header Surface Mount, Right Angle 2 position 0.039 (1.00mm)	J8		Not managed		1							
	AC0603FR-0719KL	RES 10K 0.100% 0.1W 0603	R1, R6		Unknown server		2	Yageo	AC0603FR-0719KL	Volume Production				
	MT1060DC100DFP500	RES SMD 100 Ohm 1% 1/8W 0603	R2, R2, R7		Unknown server		3	Vishay	MT1060DC100DFP500	Volume Production				
	AC0603FR-071KL	RES 1K 1.00% 0.1W 0603	R4, R5		Unknown server		2	Yageo	AC0603FR-071KL	Volume Production				
	RC0603R-074K7L	Chip Resistor, 4.7 KOhm, +/- 5%, 100mW, 55 to 155 degC, 0603 (1608 Metric), RoHS, Tape and Reel	R8		Unknown server		1	Yageo	RC0603R-074K7L	Volume Production				
	CPF0603BZ28E1	RES SMD 220 5 % 1/16W 0603	R9, R10		Unknown server		2	TE Connectivity Mosfilm	CPF0603BZ28E1	Volume Production				
	1825910-6	Tact Switch, SPST NO, 0.05 A, -35 to 85 degC, 4 Pin THD, RoHS, Bulk	SW1		Unknown server		1	TE Connectivity Alcoswitch	1825910-6	Volume Production				
	STM32F405RG6	ARM Cortex M4 32-bit MCU+PLL 210 DMIPS, 1024 KB Flash, 192 KB Internal RAM, 51 I/Os, 64 pin LQFP, -40 to 85 degC, Tray	U1		Unknown server		1	STMicroelectronics	STM32F405RG6	Volume Production				
	MC5504-1.3VME_TR	Linear Voltage Regulator IC Positive Fixed 1 Output 300mA SOT-23-5	U2		Not managed		1							
	MS561101BA03-50	Barometric Pressure Sensor, with Stainless Steel Cap, 1.8 to 3.4 V, -45 to 85 degC, 8 Pin QFN, RoHS, Tape and Reel	U3		Unknown server			Measurement Specialties	MS561101BA03-50					
	8NC055		U4		Not managed		1							
	Component_2		U5		Not managed		1							
	W25Q128FVSG	31 128MBit Serial Flash Memory with Dual/Quad SPI & QPI, 2.7 to 3.6 V, -40 to 85 degC, 8 Pin SOIC, RoHS, Tape and Reel	U6		Unknown server		1	Winbond	W25Q128FVSG	Obsolete				
	ABM7-8.000MHz-8-R50-D2Y-T	Crystal 8MHz ±20ppm @f 3MHz 2.6mm x 3.5mm	Y1		Unknown server		1	Abracon	ABM7-8.000MHz-8-R50-D2Y-T					