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0.1 uF	Cap 0402 0.1 uF50 V ±10 % Tolerance X7R Surface Mount Multilayer Ceramic Capacitor	C1, C2, C3, C4, C5, C7, C8, C13, C14, C15, C16, C17, C18, C23, C24, C25, C26, C27, C28, C29, C30, C31, C33, C35, C37, C39, C31, C33, C35, C37, C39, C31, C33, C35, C37, C39, C51, C33, C55, C57, C59, C61, C63, C65, C67, C68, C67, C79, C61, C63, C65, C71, C73, C74, C75, C77, C79, C61, C63, C64, C65, C67, C65, C67, C68, C68, C68, C68, C68, C68, C68, C68	C0402	UMK105B7104KV-FR	56
10nF	Cap Multilayer Ceramic Capacitors MLCC - SMD/SMT 25volts 10000pFX7R 10%	C9, C10, C11, C19, C20, C21, C88, C89, C90, C91, C92, C93, C94, C95	CO402	00402C103K3RACTU	14
1uF	Cap Ceramic 1uF25V X7R10% Pad SMD 0603125°CT/R	C12, C22	C0603	00603C105K3RACTU	2
22uF	Cap Series 0805 22 uF 35 V ±20 % Tolerance X5R SMT Multilayer Ceramic Capacitor	C32, C34, C36, C38, C40, C42, C44, C46, C48, C50, C52, C54, C56, C58, C60, C62, C64, C66, C70, C72, C76, C78, C80, C82	C2012	C2012X5R1V226M125 AC	24
GREEN LED	Green 0603 1.6 x 0.8 mm 160° Diffused 18 mcd 2.2 V POB Ohip Surface Mount LED	DS1	LX0603GW-TR	SML-LX0603GW-TR	1
220	0603 220Ω ±25% DCR=0.050Ω 2.2A	FB1, FB2, FB3, FB4, FB5, FB6, FB7, FB8, FB9, FB10, FB11, FB12, FB13, FB14, FB15, FB16, FB17, FB18, FB19, FB20	BEADC1608X75N	MPZ1608S221ATA00	20
FMCP HSPC	Male Conn Open Pin Field Array PIN 560 POS 1.27mm Solder ST Top Entry SMD	Л	SAMTEC_ASP-184330- 01	ASP-184330-01	1
SWAJ-P-H_ST-EM1	RFConnectors / Coaxial Connectors 6 GHz, 50 Ohm SMA Jack or Plug, Cable Connector	J2, J3, J11, J12, J13, J14, J15, J16, J17, J18	SAMTEC_SMA-J-P-H- ST-EM1	SWAJ-P-H-ST-EM1	10
Thru Bezel 1x6 QSFP28	Cage Assy, 1X6, QSFP28, Spring, Hs	J4	TE_2170707-4	2170707-4	1
Mini DisplayPort	Conn Display Port RCP 20 POS 1mm Solder RA SMD 20 Terminal 1 Port T/R	J19	MiniDP_2129320-3	47272-0029	1
Mountimg Hole	MOUNTINGHOLE, 125 HOLE 250 PAD	MH1, MH2, MH3, MH4	MH_250H125	MH_250H125	4
4.7K	RESThick Film 0402 4.7K Ohm 1%1/10W ±100ppm/°CMolded SMD Punched Carrier T/R	R1, R47, R48, R52	R0402	ERJ-2RKF4701X	4
4.99K	RESSMD 4.99K CHM 1%1/10W 0402	52, RS, RS, RS, RS, RY, RS, RS, RN, RN, RN, RN, RN, RN, RN, RN, RN, RN	R0402	ERU-294F4991X	71
100 R	RESThick Film 0402 100 Ohm 1% 1/10W 100ppm/CMolded SMD Punched Carrier T/R	R45, R46, R49, R51, R77, R78, R79, R80	R0402	ERJ-2RKF1000X	8
6.8R	SMD Chip Resistor, 6.8 Ohm, ± 1%, 1.5 W, 2512 [6332 Metric], Thick Film, High Power Pulse Proof	R82	RES06331X70N	CROW25126R80FKEGH P	1
S1570	10 MHZTO 810 MHZ 12CPROG 0x5D, 156.25MHz DEFAULT	U1, U2, U3	S1570	570BAB000544DG	3
8-Channels I2C switch	ICI2CSW80H W/RESET24TSSOP	U4, U5	SOP_65P640X120-24N	TCA9548APWR	2
Clock Generators & Support Products	Synchronous Ethernet Jtter Attenuating Clock Multiplier Single 0.008 MHz to 710MHz 36-Pin QFN	U6, U7	QFN_50P600X600X90- 37N-D	SI5328B-C-GM	2
8-bit voltage translator	IC8BIT NON-INV TRANSLTR20TSSOP	U8, U9, U10, U11	SOP_65P640X120-20N	TXS0108EPWR	4
Crystal 114.285 MHz	ABM8 Series 114.285 MHz ±20ppm 18pF-40 to +85 °CUltra Miniature Ceramic Oysta	X1, X2	ABM8	ABM8-166- 114.285MHZ-T2	2