

Comment	Description	Designator	Footprint	Manufacturer	PartNum	Quantity
0.01uF	0.01uF, Ceramic Capacitor	C2, C6, C7, C11, C15, C16, C20, C24, C25	CAPC1005X55L	MURATA	GRM155R71E103KA01D	9
0.1uF	0.1uF, Ceramic Capacitor	C3, C8, C9, C10, C12, C17, C18, C19, C21, C26, C27, C28	CAPC1005X60L	VENKEL	C0402X7R160-104KN	12
4.7uF	4.7uF, Ceramic Capacitor	C4, C13, C22	CAPC2012X127L	MURATA	GRM21BR61E475KA12K	3
22uF	22uF, Ceramic Capacitor	C5, C14, C23, C29, C30	CAPC3225X270L	MURATA	GRM32ER61E226ME15L	5
SML-LX1206IC-TR	Red, Surface mount, LED, 1206 Shielded, 64-Differential Pair, Rugged High-Speed	DS1, DS2, DS3	LEDC3216X120N	LUMEX	SML-LX1206IC-TR	3
QFSS-064-04.25-L-D-A-DP	Terminal Strip, 0.635mm Pitch	J1	SAMTEC_QFSS-064-04.25-L-D-DP-A	SAMTEC	QFSS-064-04.25-L-D-A-DP	1
FCN-268D008-G/2D	CX4/Infiniband 4 channel Socket Connector	J2, J3, J4	FCN-268D008-G	Fujitsu	FCN-268D008-G/0D	3
SMT Header, 2mm 10X2	2x10, 2mm Pitch, Male Header, Surface Mount	P1, P2, P3	HEADER 10x2, SMT, 2mm	SAMTEC	TMMH-110-05-T-DV	3
150R	150R, 1.1mm x 0.5mm, Thick Film Resistor	R1, R5, R11	RESC1005X40L	ROYALOHM	0402WGJ0151T1E	3
5K1	5K1, 1.1mm x 0.5mm, Thick Film Resistor	R2, R8, R12	RESC1005X40L	ROYALOHM	0402WAJ0512T1E	3
3K9	3K9, 1.1mm x 0.5mm, Thick Film Resistor	R3, R6, R9, R13, R15, R17	RESC1005X40L	ROYALOHM	0402WGJ0392T1E	6
6K8	6K8, 1.1mm x 0.5mm, Thick Film Resistor	R4, R10, R14	RESC1005X40L	ROYALOHM	0402WGJ0682T1E	3
10K	10K, 1.1mm x 0.5mm, Thick Film Resistor	R7, R16, R18	RESC1005X40L	ROYALOHM	0402WGJ0103T1E	3
CCLD-023-25-156.250	156.25 MHz, Low-Jitter Differential LVDS Clock Oscillator	U1	CCLD-023X-XX-XXX_XXX	Crystek	CCLD-023-25-156.250	1
MAX9032AKA	Dual Single-Supply Comparator	U2, U5, U7	TSOT-23-8	MAXIM	MAX9032AKA	3
SN74AHC1G08DCKR	Single 2-Input Positive-AND Gate	U3, U6, U8	SC70-5	Texas Instruments	SN74AHC1G08DCKR	3
TPS2031D	Power-Distribution Switch	U4, U9, U10	SOIC150-8_N	Texas Instruments	TPS2031D	3