

Item	Qty	Reference	NC	Value	Footprint	Manufacturer	Part number	Mouser ordering code
1	2	C15,C16		10uF	1206	TAIYO YUDEN	TMK316BJ106KL-T	963-TMK316BJ106KL-T
2	23	C1,C2,C3,C4,C5,C6,C7,C8,C9,C10,C11,C12,C13,C14,C17,C18,C19,C20,C21,C22,C23,C24,C25		100nF	0402	WURTH ELEKTRONIK	885012105016	710-885012105016
3	1	D1		LED	0603	WURTH ELEKTRONIK	150060VS55040	710-150060VS55040
4	1	J1		PCIE EDGE x16		AMPHENOL FCI	10146027-A40010LF	649-10146027A40010LF
5	1	J3		DISPLAYPORT		MOLEX	47272-0001	538-47272-0001
6	5	J4,J5,J6,J7,J8		JUMPER		TE CONNECTIVITY	103327-2	571-1033272
7	4	R1,R10,R11,R12		10K	0402	VISHAY / DALE	CRCW040210K0FKEDC	71-CRCW040210K0FKEDC
8	12	R2,R3,R4,R5,R6,R7,R8,R9,R32,R33,R34,R35	NC					
9	10	R13,R15,R17,R19,R21,R23,R26,R28,R39,R40		130R	0402	VISHAY / DALE	CRCW0402130RFKED	71-CRCW0402-130-E3
10	8	R14,R16,R18,R20,R22,R24,R27,R29		82R	0402	VISHAY / DALE	CRCW040282R0FKED	71-CRCW040282R0FKED
11	1	R25		100R	0402	VISHAY / DALE	CRCW0402100RFKED	71-CRCW0402-100-E3
12	5	R30,R31,R36,R37,R38		0R	0402	VISHAY / DALE	CRCW04020000Z0EDC	71-CRCW04020000Z0EDC
13	1	U1		SN65LVPE504	PWQFN42	TEXAS INSTRUMENTS	SN65LVPE504RUAR	595-SN65LVPE504RUAR
14	1	U2		100MHz	5,0 x 3,2	RENESAS / IDT	XLP536100.000000X	972-XLP536100000000X
15	1	U3		125MHz	5,0 x 3,2	RENESAS / IDT	XLP535125.000000X	972-XLP535125000000X
16	1	U4		148,5MHz	5,0 x 3,2	SILICON LABS	540AAA148M500BAG	634-540AAA148M500BAG
17	1	U5		SY100EP57V		MICROCHIP TECHNOLOGY	SY100EP57VK4G	998-SY100EP57VK4G