

ABCDEFGHIJKLMNO																
1	Name	X position	Y position	Rotation	Package	Value	Unit	WVDC	Power (W)	Tolerance	Dielectric	Material	Notes	Manufacturer	Part number	Item Category
2	31.000	7.500	n/a	n/a	n/a	n/a	n/a	n/a	n/a				1 mm alignment circle	n/a	n/a	
3	-31.000	-7.500	n/a	n/a	n/a	n/a	n/a	n/a	n/a				1 mm alignment circle	n/a	n/a	
4	C1	23.275	0.800	270	1206	4.7	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM42-6XSR475K10D530	FlexCapacitorEDC
5	C2	7.850	2.900	90	1206	4.7	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM42-6XSR475K10D530	FlexCapacitorEDC
6	C3	4.950	-1.625	90	1206	4.7	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM42-6XSR475K10D530	FlexCapacitorEDC
7	C4	-25.225	-3.125	270	1206	0.001	uF	1000	n/a	+ 10%	X7R	Ceramic	non-polarized	Johanson	102R18W102K1V4E	FlexCapacitorHV
8	C5	-1.300	-3.825	180	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
9	C6	1.625	-0.650	270	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
10	C7	23.575	8.475	90	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
11	C8	22.025	8.475	270	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
12	C9	15.975	8.475	90	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
13	C10	14.425	8.475	270	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
14	C11	8.375	8.475	90	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
15	C12	6.825	8.475	270	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
16	C13	0.800	8.475	90	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
17	C14	-0.800	8.475	270	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
18	C15	-6.825	8.475	90	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
19	C16	-8.375	8.475	270	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
20	C17	-14.425	8.475	90	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
21	C18	-15.975	8.475	270	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
22	C19	-22.025	8.475	90	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
23	C20	-23.575	8.475	270	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
24	C21	5.500	2.225	90	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
25	C23	-23.575	-8.250	270	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
26	C24	-22.000	-8.250	90	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
27	C25	-15.975	-8.250	270	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
28	C26	-14.425	-8.250	90	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
29	C27	-8.375	-8.250	270	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
30	C28	-6.825	-8.250	90	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
31	C29	-0.775	-8.250	270	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
32	C30	0.775	-8.250	90	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
33	C31	6.825	-8.250	270	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
34	C32	8.375	-8.250	90	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
35	C33	14.425	-8.250	270	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
36	C34	15.975	-8.250	90	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
37	C35	22.025	-8.250	270	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
38	C36	23.575	-8.250	90	0402	0.1	uF	10	n/a	+ 10%	X5R	Ceramic	non-polarized	Murata	GRM36X5R104K10D641	FlexCapacitorLDC
39	R1	27.750	-0.850	270	0402	110	Ohm	n/a	0.125	+ 5%	n/a	Metal film	Vendor supplied	Digiteq	P110L TR-ND	FlexResistorTerminat
40	R2	26.150	-1.700	90	0402	110	Ohm	n/a	0.125	+ 5%	n/a	Metal film	Vendor supplied	Digiteq	P110L TR-ND	FlexResistorTerminat
41	R3	26.000	0.825	270	0402	110	Ohm	n/a	0.125	+ 5%	n/a	Metal film	Vendor supplied	Digiteq	P110L TR-ND	FlexResistorTerminat
42	R4	23.125	-4.200	180	0402	110	Ohm	n/a	0.125	+ 5%	n/a	Metal film	Vendor supplied	Digiteq	P110L TR-ND	FlexResistorTerminat
43	R5	-20.300	-1.150	90	0402	10000	Ohm	n/a	0.125	+ 5%	n/a	Metal film	Vendor supplied	Digiteq	P10K L TR-ND	FlexResistorHV Filler
44	R6	-16.275	-4.025	90	0402	10	Ohm	n/a	0.125	+ 5%	n/a	Metal film	Vendor supplied	Digiteq	P10L TR-ND	FlexResistorCoupling
45	R7	-25.250	-0.500	0	0402	10000	Ohm	n/a	0.125	+ 5%	n/a	Metal film	Vendor supplied	Digiteq	P10K L TR-ND	FlexResistorHV Filler
46	R8	-2.12	-2.52	0	402	0	Ohm	n/a	n/a	n/a	n/a		Do not place			FlexResistorJumper
47	R9															FlexResistorJumper
48	R10	-20.900	3.075	90	0402	110	Ohm	n/a	0.125	+ 5%	n/a	Metal film	Vendor supplied	Digiteq	P110L TR-ND	FlexResistorTerminat
49	R11	-24.000	3.325	90	0402	110	Ohm	n/a	0.125	+ 5%	n/a	Metal film	Vendor supplied	Digiteq	P110L TR-ND	FlexResistorTerminat
50	R12	-22.450	2.825	90	0402	110	Ohm	n/a	0.125	+ 5%	n/a	Metal film	Vendor supplied	Digiteq	P110L TR-ND	FlexResistorTerminat
51	R13	-18.900	2.725	180	0402	110	Ohm	n/a	0.125	+ 5%	n/a	Metal film	Vendor supplied	Digiteq	P110L TR-ND	FlexResistorTerminat
52	R14	-15.875	4.650	0	0402	110	Ohm	n/a	0.125	+ 5%	n/a	Metal film	Vendor supplied	Digiteq	P110L TR-ND	FlexResistorTerminat
53	R15	-18.900	1.675	0	0402	110	Ohm	n/a	0.125	+ 5%	n/a	Metal film	Vendor supplied	Digiteq	P110L TR-ND	FlexResistorTerminat
54	R16	-22.125	-5.850	180	0402	110	Ohm	n/a	0.125	+ 5%	n/a	Metal film	Vendor supplied	Digiteq	P110L TR-ND	FlexResistorTerminat
55	TR1	8.250	-4.600	90	0603	NTC	n/a	n/a	n/a				Temperature sensor			FlexNTC