

Value	Catalog Link	Part Number	Manufacturer	Description	Ref Defs
4.7uF	<a href="#">(LINK)</a>	CL21A475K AQNNNG	SAMSUNG	ceramic capacitor MLCC; 4.7uF; 25V; X5R; ±10%; SMD; 0805	C1,C2,C3
10V	<a href="#">(LINK)</a>	BZX84-C10	NEXPERIA	Zener diode, SMD, SOT23, 10V, ±5%, 0.3W	D1, D3, D5, D6, D7
6.8V	<a href="#">(LINK)</a>	BZX84-C6V8	NEXPERIA	Zener diode, SMD, SOT23, 6.8V, ±5%, 0.3W	D2,D4
PNP	<a href="#">(LINK)</a>	BC807-25-DIO	NXP	PNP transistor, SMD, SOT23, 45V, 800mA	Q1,Q2,Q3,Q4
PNP	<a href="#">(LINK)</a>	MJD32CG	ON Semiconductor	PNP transistor, SMD, DPACK, 100V, 3A, 15W	Q7,Q9
NPN	<a href="#">(LINK)</a>	BC817-25-DIO	NXP	NPN transistor, SMD, SOT23, 45V, 800mA	Q5,Q6
22k	<a href="#">(LINK)</a>	0805S8J022 3T5E	ROYAL OHM	SMD Resistor, chip, 0805, 22kΩ, ±5%, 0.125W	R1
330	<a href="#">(LINK)</a>	0805S8J033 1T5E	ROYAL OHM	SMD Resistor, chip, 0805, 330Ω, ±5%, 0.125W	R2,R3,R10
3.3k	<a href="#">(LINK)</a>	0805S8J033 2T5E	ROYAL OHM	SMD Resistor, chip, 0805, 3.3kΩ, ±5%, 0.125W	R4,R7
47k	<a href="#">(LINK)</a>	0805S8J047 3T5E	ROYAL OHM	SMD Resistor, thick film; 0805; 47kΩ; 0,125W; ±5%; -55÷125°C	R6
15k	<a href="#">(LINK)</a>	0805S8J015 3T5E	ROYAL OHM	SMD Resistor, chip, 0805, 15kΩ, ±5%, 0.125W	R8

1	<a href="#">(LINK)</a>	0805S8J010 JT5E	ROYAL OHM	Rezistor SMD, chip, 0805, 1Ω, ±5%, 0.125W	R9
33	<a href="#">(LINK)</a>	0805S8J033 0T5E	ROYAL OHM	SMD Resistor, chip, 0805, 33Ω, ±5%, 0.125W	R12
10k	<a href="#">(LINK)</a>	0805S8J010 3T5E	ROYAL OHM	SMD Resistor, chip, 0805, 10kΩ, ±5%, 0.125W	R11
1k	<a href="#">(LINK)</a>	0805S8J010 2T5E	ROYAL OHM	SMD Resistor, chip, 0805, 1kΩ, ±5%, 0.125W	R13,R14
2.7k	<a href="#">(LINK)</a>	0805S8F270 1T5E	ROYAL OHM	SMD Resistor, chip, 0805, 2.7kΩ, ±5%, 0.125W	R15
1.5k	<a href="#">(LINK)</a>	WF08P152J TL	WALSIN	SMD Resistor, chip, 0805, 1.5kΩ, ±5%, 0.125W	R16
2.2k	<a href="#">(LINK)</a>	0805S8J022 2T5E	ROYAL OHM	SMD Resistor, chip, 0805, 2.2kΩ, ±5%, 0.125W	R20
50k	<a href="#">(LINK)</a>	3314G-1- 503E	BOURNES	Potentiome- SMD Single- Turn Linear Trimmer, 50kΩ, ±20%	R17