

SUGGESTED PARTS FOR CIRCUIT BOARD

	NEW PART	OLD PART
1	Mouser #:598-108TTA035M Mfr. #: 108TTA035M Mfr.:Cornell Dubilier - CDE Description: Aluminum Electrolytic Capacitors - Axial Leaded 1000uF 35V 20% RoHS: RoHS Compliant	Mouser #: 75-516D108M035-E3 Mfr. #: 516D108M035PS6AE3 Manufacturer: Vishay Desc.: Aluminum Electrolytic Capacitors - Leaded 1000uF 35volts 20% RoHS: RoHS Compliant
2	Mundorf Capacitor 47+47uF 450Vdc MLytic® HV https://www.partsconnexion.com/MUNDORF-70420.html	Mouser #: 647-TVX2W330MCD Mfr. #: TVX2W330MCD Manufacturer: Nichicon Desc.: Aluminum Electrolytic Capacitors - Leaded 450volts 33uF 18x41 20% RoHS: RoHS Compliant
2	https://solen.ca/products/capacitors/dayton-metallized-polypropylene-capacitors/dmpc-20/ Manufacturer DAYTON AUDIO Summary 20mfd 250vdc, 0.0009ohms DF, 29mm D x 56mm L	Mouser #: 75-TVA1508 Mfr. #: TVA1508 Manufacturer: Vishay Desc.: Aluminum Electrolytic Capacitors - Leaded 250V 20UF RoHS: No
4	https://solen.ca/products/capacitors/dayton-film-foil-capacitors/dffc-0-10/ Manufacturer DAYTON AUDIO Summary 0.10mfd 400vdc , .0010ohms DF, 12 D x 20mm L	Mouser #: 539-150104J400EC Mfr. #: 150104J400EC Manufacturer: Cornell Dubilier Desc.: Polyester Film Capacitors 400V .1UF METAL POLY RoHS: RoHS Compliant
2	https://solen.ca/products/capacitors/fast-capacitors-400v-pb-series-metallized-polypropylene/solen-fast-capacitors-pb330-3_3uf-400v-metallized-polypropylene-film/ Mfr. #: 3.3uF 400V	Parts Express #: 027-544 Mfr. #: 3.3uF 400V Manufacturer: Solen

	Manufacturer: Solen Desc.: polypropylene capacitors RoHS: No	Desc.: polypropylene capacitors RoHS: No
3	https://www.partsconnexion.com/SOCKET-59006.html Mfr. #: Manufacturer: Desc.: 9 Pin Ceramic Cup Style Contacts 1 Piece With Shoulder PCB Mount Gold-Plated	Parts Express #: 055-540 Mfr. #: Manufacturer: Desc.: PC mount 9-pin miniature ceramic tube socket. Gold plated pins. RoHS: No
2	Parts Express #: 090-475 Mfr. #: Manufacturer: Cliff Desc.: Standard .75" dual binding posts made for chassis mounting RoHS: No	Parts Express #: 090-475 Mfr. #: Manufacturer: Cliff Desc.: Standard .75" dual binding posts made for chassis mounting RoHS: No
2	https://www.partsconnexion.com/CONNEX-53452.html Desc.: RCA Female Jacks, "Tiffany" Style, Outside Chassis Mount (Inside Nut) Jacks, Mounting Hole 0.375" 3/8"	Mouser #: 161-4217 or 568-NYS354 Mfr. #: 161-4217 Manufacturer: Desc.: Phono (RCA) Connectors PHONO R/A PCB RoHS: No
1	Mouser #:313-1220F-100K Mfr. #: RV120F-20-15F-A100K-0075 Mfr.:Alpha (Taiwan) Description: Potentiometers Audio D-Shaft 100K RoHS: RoHS Compliant	Mouser #: 313-1240F-100K Mfr. #: RV122F-20-15F-A100K Manufacturer: Alpha (Taiwan) Desc.: Panel Mount Potentiometers Audio D-Shaft 100K RoHS: RoHS Compliant
1	Mouser #: 262-6.8K-RC Mfr. #: 262-6.8K-RC Manufacturer: Xicon Desc.: Metal Oxide Resistors 6.8Kohms 5% Tol RoHS: RoHS Compliant	Mouser #: 262-6.8K-RC Mfr. #: 262-6.8K-RC Manufacturer: Xicon Desc.: Metal Oxide Resistors 6.8Kohms 5% Tol RoHS: RoHS Compliant
1	Mouser #: 71-CW5-1.0K Mfr. #: CW0051K000JB12 Manufacturer: Vishay	Mouser #: 71-CW5-1.0K Mfr. #: CW0051K000JB12

	Desc.: Wirewound Resistors - Through Hole 5watts 1Kohms 5% RoHS: No	Manufacturer: Vishay Desc.: Wirewound Resistors - Through Hole 5watts 1Kohms 5% RoHS: No
2	Mouser #: 71-RL20S-G-1.5K/R Mfr. #: RL20S272GRE5 Manufacturer: Vishay Desc.: Metal Film Resistors - Through Hole 1/2watt 1.5Kohms 2% RoHS: No	Mouser #: 71-RL20S-G-1.5K/R Mfr. #: RL20S272GRE5 Manufacturer: Vishay Desc.: Metal Film Resistors - Through Hole 1/2watt 1.5Kohms 2% RoHS: No
2	Mouser #:71-RL20S-G-2.7K/R Mfr. #: RL20S272GRE6 Mfr.:Vishay / Dale Description: Metal Film Resistors - Through Hole 1/2watt 2.7Kohms 2% RoHS: No	Mouser #: 71-RL20S-G-2.7K/R Mfr. #: RL20S272GRE5 Manufacturer: Vishay Desc.: Metal Film Resistors - Through Hole 1/2watt 2.7Kohms 2% RoHS: No
4	Mouser #: 71-RN65D-F-1.0K Mfr. #: RN65D1001FB14 Manufacturer: Vishay Desc.: Metal Film Resistors - Through Hole 1/2watt 1Kohms 1% 100ppm RoHS: No	Mouser #: 71-RN65D-F-1.0K Mfr. #: RN65D1001FB14 Manufacturer: Vishay Desc.: Metal Film Resistors - Through Hole 1/2watt 1Kohms 1% 100ppm RoHS: No
2	Mouser #: 280-CR5-10K-RC Mfr. #: 280-CR5-10K-RC Manufacturer: Xicon Desc.: Wirewound Resistors - Through Hole 10Kohms 5% Tol RoHS: RoHS Compliant	Mouser #: 280-CR5-10K-RC Mfr. #: 280-CR5-10K-RC Manufacturer: Xicon Desc.: Wirewound Resistors - Through Hole 10Kohms 5% Tol RoHS: RoHS Compliant
2	Mouser #:625-BA159GP-E3 Mfr. #: BA159GP-E3/54 Mfr.:Vishay General Semiconductor Description: Rectifiers 1.0 Amp 1000 Volt	Mouser #: 625-RGP10M-E3 Mfr. #: RGP10M-E3/54 Manufacturer: Vishay Desc.: Diodes (General Purpose, Power, Switching) 1.0 Amp 1000 Volt RoHS: RoHS Compliant By Exemption

1	Mouser #: 71-CP0005150R0JE14 Mfr. #: CP0005150R0JE14 Manufacturer: Vishay Desc.: Wirewound Resistors - Through Hole 150ohms 5% 5watts RoHS: RoHS Compliant	Mouser #: 71-CP0005150R0JE14 Mfr. #: CP0005150R0JE14 Manufacturer: Vishay Desc.: Wirewound Resistors - Through Hole 150ohms 5% 5watts RoHS: RoHS Compliant
2	Mouser #: 66-RC20GF473J Mfr. #: RC20GF473J Manufacturer: IRC Desc.: Carbon Composition Resistors 47K OHM 5% RoHS: RoHS Compliant	Mouser #: 66-RC20GF473J Mfr. #: RC20GF473J Manufacturer: IRC Desc.: Carbon Composition Resistors 47K OHM 5% RoHS: RoHS Compliant
2	Mouser #: 660-MO2CT631R102J Mfr. #: MO2CT631R102J Manufacturer: KOA Speer Desc.: Metal Oxide Resistors 2W 1K 5% RoHS: RoHS Compliant	Mouser #: 660-MO2CT631R102J Mfr. #: MO2CT631R102J Manufacturer: KOA Speer Desc.: Metal Oxide Resistors 2W 1K 5% RoHS: RoHS Compliant
9	Mouser #: 561-L41.0 Mfr. #: 561-L41.0 Manufacturer: Eagle Plastic Devices Desc.: Circuit Board Hardware - PCB SPCR HEX 4-40X1.0 RoHS: RoHS Compliant	Mouser #: 561-L41.0 Mfr. #: 561-L41.0 Manufacturer: Eagle Plastic Devices Desc.: Circuit Board Hardware - PCB SPCR HEX 4-40X1.0 RoHS: RoHS Compliant
2	Mouser #: 273-330K-RC Mfr. #: 273-330K-RC Manufacturer: Xicon Desc.: Metal Film Resistors - Through Hole 1/2watt 330Kohms 1% RoHS: No	Mouser #: 273-330K-RC Mfr. #: 273-330K-RC Manufacturer: Xicon Desc.: Metal Film Resistors - Through Hole 1/2watt 330Kohms 1% RoHS: No
2	Mouser #: 71-RN65D-F-100 Mfr. #: RN65D1000FB14 Manufacturer: Vishay Desc.: Metal Film Resistors - Through Hole 1/2watt 100ohms 1% 100ppm RoHS: No	Mouser #: 71-RN65D-F-100 Mfr. #: RN65D1000FB14 Manufacturer: Vishay

		Desc.: Metal Film Resistors - Through Hole 1/2watt 100ohms 1% 100ppm RoHS: No
--	--	--

Anniversary Mods

5	Mouser #:598-940C6P1K-F Mfr. #: 940C6P1K-F Mfr.:Cornell Dubilier - CDE Description: Film Capacitors 0.1uF 600V 10%
2	Mouser #:598-940C6P33K-F Mfr. #: 940C6P33K-F Mfr.:Cornell Dubilier - CDE Description: Film Capacitors 0.33uF 600V 10%
2	Mouser #:594-SFR16S0002203FR5 Mfr. #: SFR16S0002203FR500 Mfr.:Vishay / BC Components Description: Metal Film Resistors - Through Hole 1/2watt 220Kohms 1%