

Mfr Part Number (Input)	Manufacturer Part Number	Mouser Part Number	Manufacturer Name	Description	Quantity	Datasheet URL	Unit Price
RC0603JR-070RL	RC0603JR-070RL	603-RC0603JR-070RL	Yageo	Thick Film Resistors - SMD Thick Film Resistors - SMD ZERO OHM JUMPER	1	<a href="https://www.mouser.com/datasheet/2/447/PYu-RC_Group_51_RoHS_L_10-1664068.pdf">https://www.mouser.com/datasheet/2/447/PYu-RC_Group_51_RoHS_L_10-1664068.pdf</a>	\$0.10
RC0603JR-0733RL	RC0603JR-0733RL	603-RC0603JR-0733RL	Yageo	Thick Film Resistors - SMD Thick Film Resistors - SMD 33 OHM 5%	1	<a href="https://www.mouser.com/datasheet/2/447/PYu-RC_Group_51_RoHS_L_10-1664068.pdf">https://www.mouser.com/datasheet/2/447/PYu-RC_Group_51_RoHS_L_10-1664068.pdf</a>	\$0.10
RC0603JR-0747RL	RC0603JR-0747RL	603-RC0603JR-0747RL	Yageo	Thick Film Resistors - SMD Thick Film Resistors - SMD 47 OHM 5%	4	<a href="https://www.mouser.com/datasheet/2/447/PYu-RC_Group_51_RoHS_L_10-1664068.pdf">https://www.mouser.com/datasheet/2/447/PYu-RC_Group_51_RoHS_L_10-1664068.pdf</a>	\$0.10
RC0603JR-07220RL	RC0603JR-07220RL	603-RC0603JR-07220RL	Yageo	Thick Film Resistors - SMD Thick Film Resistors - SMD 220 OHM 5%	8	<a href="https://www.mouser.com/datasheet/2/447/PYu-RC_Group_51_RoHS_L_10-1664068.pdf">https://www.mouser.com/datasheet/2/447/PYu-RC_Group_51_RoHS_L_10-1664068.pdf</a>	\$0.10
RC0603JR-07100KL	RC0603JR-07100KL	603-RC0603JR-07100KL	Yageo	Thick Film Resistors - SMD Thick Film Resistors - SMD 100K OHM 5%	1	<a href="https://www.mouser.com/datasheet/2/447/PYu-RC_Group_51_RoHS_L_10-1664068.pdf">https://www.mouser.com/datasheet/2/447/PYu-RC_Group_51_RoHS_L_10-1664068.pdf</a>	\$0.10
RC0603JR-0710KL	RC0603JR-0710KL	603-RC0603JR-0710KL	Yageo	Thick Film Resistors - SMD Thick Film Resistors - SMD 10K OHM 5%	4	<a href="https://www.mouser.com/datasheet/2/447/PYu-RC_Group_51_RoHS_L_10-1664068.pdf">https://www.mouser.com/datasheet/2/447/PYu-RC_Group_51_RoHS_L_10-1664068.pdf</a>	\$0.10
RC0603JR-071KL	RC0603JR-071KL	603-RC0603JR-071KL	Yageo	Thick Film Resistors - SMD Thick Film Resistors - SMD 1K OHM 5%	2	<a href="https://www.mouser.com/datasheet/2/447/PYu-RC_Group_51_RoHS_L_10-1664068.pdf">https://www.mouser.com/datasheet/2/447/PYu-RC_Group_51_RoHS_L_10-1664068.pdf</a>	\$0.10
RC0603JR-0747KL	RC0603JR-0747KL	603-RC0603JR-0747KL	Yageo	Thick Film Resistors - SMD Thick Film Resistors - SMD 47K OHM 5%	1	<a href="https://www.mouser.com/datasheet/2/447/PYu-RC_Group_51_RoHS_L_10-1664068.pdf">https://www.mouser.com/datasheet/2/447/PYu-RC_Group_51_RoHS_L_10-1664068.pdf</a>	\$0.10
CD603C104K4REC	CD603C104K4RECTU	80-CD603C104K4RECTU	KEMET	Multilayer Ceramic Capacitors MLCC - SMD/SMT Multilayer Ceramic Capacitors MLCC - SMD/SMT 16V 0.1uF 0603 X7R 10%	4	<a href="https://www.mouser.com/datasheet/2/212/KEM_C1090_X7R_ESD-1103328.pdf">https://www.mouser.com/datasheet/2/212/KEM_C1090_X7R_ESD-1103328.pdf</a>	\$0.11
CD603C102K4REC	CD603C102K4RECAUTO	80-CD603C102K4RECAUT	KEMET	Multilayer Ceramic Capacitors MLCC - SMD/SMT Multilayer Ceramic Capacitors MLCC - SMD/SMT 16V 1000pF 0603 X7R 10% AEC-Q200	2	<a href="https://www.mouser.com/datasheet/2/212/KEM_C1090_X7R_ESD-1103328.pdf">https://www.mouser.com/datasheet/2/212/KEM_C1090_X7R_ESD-1103328.pdf</a>	\$0.15
C0805C106K4PAC	C0805C106K4PAC	80-C0805C106K4PAC	KEMET	Multilayer Ceramic Capacitors MLCC - SMD/SMT Multilayer Ceramic Capacitors MLCC - SMD/SMT 16V 10uF X5R 0805 10%	1	<a href="https://www.mouser.com/datasheet/2/212/KEM_C1006_X5R_SMD-1103249.pdf">https://www.mouser.com/datasheet/2/212/KEM_C1006_X5R_SMD-1103249.pdf</a>	\$1.05
1-87215-9	1-87215-9	571-1-87215-9	TE Connectivity	Headers & Wire Housings Headers & Wire Housings 38 MODII HDR DRST UNSHRD .100	2	<a href="https://www.mouser.com/datasheet/2/418/NG_CD_87215_J4-642383.pdf">https://www.mouser.com/datasheet/2/418/NG_CD_87215_J4-642383.pdf</a>	\$13.56
215299-0	215299-2	571-215299-2	TE Connectivity	Headers & Wire Housings Headers & Wire Housings 1X02P RCPT HV-100 TE	1	<a href="https://www.mouser.com/datasheet/2/418/NG_CD_215299_E-1247332.pdf">https://www.mouser.com/datasheet/2/418/NG_CD_215299_E-1247332.pdf</a>	\$0.64
215299-6	215299-6	571-215299-6	TE Connectivity	Headers & Wire Housings Headers & Wire Housings 6P RECP VERT HV-100	1	<a href="https://www.mouser.com/datasheet/2/418/NG_CD_215299_E-1247285.pdf">https://www.mouser.com/datasheet/2/418/NG_CD_215299_E-1247285.pdf</a>	\$1.16
215299-8	215299-8	571-215299-8	TE Connectivity	Headers & Wire Housings Headers & Wire Housings 8P RECP VERT HV-100	2	<a href="https://www.mouser.com/datasheet/2/418/NG_CD_215299_E-1247329.pdf">https://www.mouser.com/datasheet/2/418/NG_CD_215299_E-1247329.pdf</a>	\$1.45
826926-3	826926-3	571-826926-3	TE Connectivity	Headers & Wire Housings Headers & Wire Housings 1X03 POS VERT TIN	2	<a href="https://www.mouser.com/datasheet/2/418/NG_CD_826629_AC-1262378.pdf">https://www.mouser.com/datasheet/2/418/NG_CD_826629_AC-1262378.pdf</a>	\$0.27
826926-4	826926-4	571-826926-4	TE Connectivity	Headers & Wire Housings Headers & Wire Housings 1X04 POS VERT TIN	1	<a href="https://www.mouser.com/datasheet/2/418/NG_CD_826629_AC-673695.pdf">https://www.mouser.com/datasheet/2/418/NG_CD_826629_AC-673695.pdf</a>	\$0.32
XI88-0711	XI88-0211	653-XI88-0211	Omron	Headers & Wire Housings Headers & Wire Housings Sensor I/O Connector	2	<a href="https://www.mouser.com/datasheet/2/307/en-xg8-1539045.pdf">https://www.mouser.com/datasheet/2/307/en-xg8-1539045.pdf</a>	\$0.39
WP7113SRD/J4	WP7113SRD/J4	604-WP7113SRD/J4	Kingbright	Standard LEDs - Through Hole Standard LEDs - Through Hole 5mm Red LED 640nm	8	<a href="https://www.mouser.com/datasheet/2/216/WP7113SRD-J4-1114353.pdf">https://www.mouser.com/datasheet/2/216/WP7113SRD-J4-1114353.pdf</a>	\$0.56
RK09K1130A5R	RK09K1130A5R	688-RK09K1130A5R	ALPS	Potentiometers Potentiometers 10 KOHms 20%	1	<a href="https://www.mouser.com/catalog/specsheets/alps_alps-s-a0003696969-1.pdf">https://www.mouser.com/catalog/specsheets/alps_alps-s-a0003696969-1.pdf</a>	\$0.84
SKRGAAD010	SKRGAAD010	688-SKRGAAD010	ALPS	Tactile Switches Tactile Switches RND 6.0x4.3mm 100gf	10	<a href="https://www.mouser.com/catalog/specsheets/alps_alps-s-a0002902225-1.pdf">https://www.mouser.com/catalog/specsheets/alps_alps-s-a0002902225-1.pdf</a>	\$0.21
STM32F030R8T6	STM32F030R8T6	511-STM32F030R8T6	STMicroelectronics	ARM Microcontrollers - MCU ARM Microcontrollers - MCU Value-Line ARM MCU 64KB 48 MHz	1	<a href="https://www.mouser.com/datasheet/2/389/stm32f030f4-956260.pdf">https://www.mouser.com/datasheet/2/389/stm32f030f4-956260.pdf</a>	\$1.89
827914-3	827914-3	571-827914-3	TE Connectivity	Headers & Wire Housings Headers & Wire Housings 2 POS POST SHUNT	1	<a href="https://www.mouser.com/datasheet/2/418/NG_SS_108-37006_D-876462.pdf">https://www.mouser.com/datasheet/2/418/NG_SS_108-37006_D-876462.pdf</a>	\$0.43