

Bill of Materials PHCC: **KEY64D_SC35** (North America)

Parts Count 95
Parts Total \$22.34

IDEN	Part No.	Qty	Nomenclature	U/I	Unit Cost	Unit Count	Item Total	Remarks	Manufacturer
<input type="checkbox"/>	C1	1	140-100Q9-104Z-R	EA	\$0.34	1	\$0.34	Capacitors, Ceramic Disc, 100V .1uF (100nF)	Xicon
	Mouser Electronics		140-100Q9-104Z-RC	EA	\$0.34	1	\$0.34	Class 2, Z5V +80%/-20% Tol	
<input type="checkbox"/>	CON1	1	103308-2	EA	\$0.63	1	\$0.63	2.54mm (0.100") x 2.54mm (0.100") box header, straight type, 2x7	AMP
	Jameco Electronics		496069	EA	\$0.63	1	\$0.63	.100" AMPLATCH	
<input type="checkbox"/>	CON2-CON10	9	1984675	EA	\$1.39	1	\$12.51	terminal block EURO style, screw clamp, PCB, 3.5mm spacing, 8 positio	Pheonix contact
	Mouser Electronics		651-1984675	EA	\$1.39	1	\$12.51	AWG 26-16, PCB mount, HORZ, green	
<input type="checkbox"/>	D1-D64	64	1N4148	EA	\$0.03	1	\$1.92	Diode, small signal	Fairchild
	Mouser Electronics		512-1N4148	EA	\$0.03	1	\$1.92	DO-35 package, 100V	
<input type="checkbox"/>	IC1	1	74LS138N	EA	\$0.50	1	\$0.50	DIP-16, 3-to-8 decoder/demultiplexer	ATMEL
	Jameco Electronics		46607	EA	\$0.50	1	\$0.50		
<input type="checkbox"/>	MA	4	ZPHP-0632-08-C	PG	\$1.60	100	\$0.06	screw, No.6-32 x 1/2", panhead, phillips	Imported
	Small Parts Inc		ZPHP-0632-08-C	PG	\$1.60	100	\$0.06	Zinc plated steel	
<input type="checkbox"/>	MA	4	HNS-0632-C	PG	\$2.63	100	\$0.10	hex nut, No.6-32	Imported
	Small Parts Inc		HNS-0632-C	PG	\$2.63	100	\$0.10	Zinc plated steel	
<input type="checkbox"/>	MA	4	4546-632-B-12	EA	\$0.85	1	\$3.40	standoff. M/F, 1/4" hex, No.6-32 thread, 1-1/4" long, thread lg 3/16"	RAF
	Jameco Electronics		393968	EA	\$0.85	1	\$3.40		

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<input type="checkbox"/> MA	499252-9	2	strain relief, AMPLATCH IDC connector 14 position			AMP
Jameco Electronics	526053	EA	\$0.20	1	\$0.40	use with P/N 1658620-2
<input type="checkbox"/> MA	1-390261-4	1	DIP socket, 16 position, 4.8mm high			AMP
Jameco Electronics	683121	PG	\$0.49	5	\$0.10	
<input type="checkbox"/> P1, P2	1658620-2	2	IDC connector, 0.100"x0.100", 2x7 pin, 14 pos, AWG28			AMP
Jameco Electronics	901301	EA	\$0.99	1	\$1.98	.100" AMPLATCH IDC
<input type="checkbox"/> PCB1	KEY64D_SC35	1	PCB for KEY64D_SC35			Manufactured
Locally	000000	EA	\$0.00	1	\$0.00	
<input type="checkbox"/> W1	28RC16-10	1	Ribbon cable, AGW28, 16 conductors, PVC insulation			Imported
Jameco Electronics	643532	FT	\$3.85	10	\$0.39	28AWG, 7X36, stranded copper, spacing:0.05"