	Vendor	Qty	Part #	Description	Unit price	P	Price	
ICE HARDW	ARE							
	ThorLabs		1 MB1530/M	150mmx300mm Breadboard, M6 Double-Density Taps	\$ 135.66	\$	135.66	
	ThorLabs		5 TR50/M	Ø12.4mm 50mm optical posts	\$ 5.19			
	ThorLabs		1 TR150/M	Ø12.4mm 150mm optical post		\$		
	ThorLabs		1 TR20/M	Ø12.4mm 20mm optical post	\$ 4.74			
	ThorLabs		1 MS05R/M	Ø6mm 13 mini series optical post	\$ 6.02			
	ThorLabs		1 MS1R/M	Ø6mm 25mm mini series optical optical	\$ 6.38	\$	6.38	
	ThorLabs		4 AP6M4M	M4/M6 adapters	\$ -	\$	-	
	ThorLabs		1 HW-KIT1/M	M4x6mm screw and washer (part of kit)	\$ -	\$		
	ThorLabs		1 HW-KIT3		\$ -	s		
				M3 set screw (part of kit)				
	ThorLabs		1 TR30/M-P5	Ø12.7mm 30mm optical post	\$ 21.33			
11	ThorLabs		1 PH40/M	Ø12.7 mm Post Holder L=40 mm	\$ 7.44	\$	7.44	
	ThorLabs		2 RC1	dovetail rail carriers	\$ 25.40	\$	50.80	
	ThorLabs		1 RLA150/M	150mm dovetail rail	\$ 43.10	s	43.10	
	ThorLabs		1 RLA075/M	75mm dovetail rail	\$ 29.07			
	ThorLabs		3 AP4M3M	M3/M4 adaptors		\$		
	ThorLabs		1 HW-KIT2/M	M6 screws, washers, and 1 set screw (part of kit)	\$ -	\$	-	
	McMaster		8 92196A112	4-40 screws	\$ 4.53	\$	36.24	
	McMaster		4 92196A271	10-32 screws	\$ 10.34	\$	41.36	
	McMaster		4 90145A537	0.25" dowel pins	\$ 3.62	s	14.48	
	McMaster		2 91292A014	M2.5x10mm screws	\$ 4.94			
	McMaster		2 91292A262	1.6x5mm screws	\$ 11.58			
	McMaster	4	4 9262K166	6mm ID, 2mm wide O-rings	\$ 6.77	\$	27.08	
	McMaster		1 91292A021	M3x3mm screw	\$ 11.11	\$	11.11	
	McMaster		1 91239A117	M3 x 12mm button head screw FUTURE: need 8mm or 10mm, TBD	\$ 8.50			
	McMaster		1 8041A19	Miniature wrench kit (contains 3/16" wrench)	\$ 34.13			
	New Way Air Bearings		2 S300601	Air Bushings 0.25 Inch ID	\$ 195.00			
	New Way Air Bearings		1 S90F054	barbed brass fitting, "T" style	\$ 5.00	\$	5.00	
	New Way Air Bearings		1 S90F045	barbed brass fitting, "elbow" style	\$ 5.00	\$	5.00	
	Amazon		1 B01EZ6MVS8	Teflon tape		\$		
	Amazon		1 B004KVZI5C		\$ 4.95			
				4.75 pound test nylon fishing line				
	Amazon		1 B002E7LKLA	Thomson shaft [two shafts trimed to 200mm each; see "Shaft 200 mm" in				
	Cole Parmer		1 EW-96400-13	"thick tubing"	\$ 44.80	\$	44.80	
	Cole Parmer		1 EW-95920-13	"thin tubing"	\$ 33.40	\$	33.40	
	Harvard Apparatus		1 72-1508	elbow-shaped barbed fitting (also in kit 72-1410)	\$ -	\$		
			1 72-1443		\$ -	\$		
	Harvard Apparatus			barbed luer connector (also in kit 72-1407)				
	Micro-Epsilon		1 ILD1320-100	laser displacement sensor [analog not USB]	\$ 1,095.00		,	
	Futek		1 FSH03871	load cell LSB200, 250g	\$ 600.00	\$	600.00	
	Firgelli		1 L12-50-50-12-I	linear actuator	\$ 90.00	\$	90.00	
	Grainger		1 4ZE39	M4/M8 adaptor	\$ 15.85	s	15.85	
	-		1 n/a		\$ -	\$		
	Custom machining			base plate; see /Assembly/Drawings/ folder of repository on GitHub				
	Custom machining		2 n/a	front block; see /Assembly/Drawings/ folder of repository on GitHub	\$ -	\$		
	Custom machining	1	2 n/a	bushing adapter; see /Assembly/Drawings/ folder of repository on GitHub	\$ -	\$	-	
	Custom machining		4 -/-	rail bridge; see /Assembly/Drawings/ folder of repository on GitHub		\$		
			1 n/a		\$ -	9	-	
			i ii/a	, , ,	\$ -	٠	-	
			i iva		Total	\$		
			i iva					
E ELECTR	RONICS				Total	\$	2,846.68	
E ELECTR	RONICS Digi-Key		1 497-1446-5-ND	8V Linear Voltage Regulator 1.5A	Total \$ 0.51	<b>\$</b>	<b>2,846.68</b> 0.51	
E ELECTR	RONICS		1 497-1446-5-ND		Total	<b>\$</b>	<b>2,846.68</b> 0.51	
E ELECTR	RONICS Digi-Key		1 497-1446-5-ND	8V Linear Voltage Regulator 1.5A	Total \$ 0.51	<b>\$</b>	2,846.68 0.51 2.48	
E ELECTR	RONICS Digi-Key Digi-Key Digi-Key		1 497-1446-5-ND 4 1276-6794-1-ND 7 ARFX1905-ND	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket	Total \$ 0.51 \$ 0.62 \$ 2.87	\$ \$ \$ \$	5 2,846.68 6 0.51 6 2.48 6 20.09	
E ELECTR	CONICS Digi-Key Digi-Key Digi-Key Digi-Key		1 497-1446-5-ND 4 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male	Total \$ 0.51 \$ 0.62 \$ 2.87 \$ 4.95	\$ \$ \$ \$	6 2,846.68 6 0.51 6 2.48 6 20.09 6 4.95	
E ELECTR	RONICS Digi-Key Digi-Key Digi-Key Digi-Key	-	1 497-1446-5-ND 4 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 SC3511-ND	8V Linear Voltage Regulator 1.5A 4.7µF ± 10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB ± 0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID	Total \$ 0.51 \$ 0.62 \$ 2.87	\$ \$ \$ \$	6 2,846.68 6 0.51 6 2.48 6 20.09 6 4.95	
E ELECTR	conics Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key	-	1 497-1446-5-ND 4 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4	Total \$ 0.51 \$ 0.62 \$ 2.87 \$ 4.95	\$ \$ \$ \$	6 2,846.68 6 0.51 6 2.48 6 20.09 6 4.95	
E ELECTR	RONICS Digi-Key Digi-Key Digi-Key Digi-Key	-	1 497-1446-5-ND 4 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 SC3511-ND	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5	Total \$ 0.51 \$ 0.62 \$ 2.87 \$ 4.95	\$ \$ \$ \$	6 2,846.68 6 0.51 6 2.48 6 20.09 6 4.95	
E ELECTR	conics Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key	-	1 497-1446-5-ND 4 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 SC3511-ND	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4	Total \$ 0.51 \$ 0.62 \$ 2.87 \$ 4.95	\$ \$ \$ \$	6 2,846.68 6 0.51 6 2.48 6 20.09 6 4.95	
E ELECTR	tonics Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key	-	1 497-1446-5-ND 4 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 SC3511-ND 1	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5	Total \$ 0.51 \$ 0.62 \$ 2.87 \$ 4.95	\$ \$ \$ \$	6 2,846.68 6 0.51 6 2.48 6 20.09 6 4.95	
E ELECTR	tonics Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key Digi-Key	-	1 497-1446-5-ND 4 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 SC3511-ND 1	8V Linear Voltage Regulator 1.5A 4.7µF±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR5 XLR6 XLR4 female	Total \$ 0.51 \$ 0.62 \$ 2.87 \$ 4.95	\$ \$ \$ \$	6 2,846.68 6 0.51 6 2.48 6 20.09 6 4.95	
E ELECTR	KONICS Digi-Key	-	1 497-1446-5-ND 4 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 SC3511-ND 1	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5 XLR6 XLR6 XLR6 XLR6 XLR75 female	Total \$ 0.51 \$ 0.62 \$ 2.87 \$ 4.95	\$ \$ \$ \$	6 2,846.68 6 0.51 6 2.48 6 20.09 6 4.95	
E ELECTR	tONICS Digi-Key		1 497-1446-5-ND 4 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 SC3511-ND 1	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 3SV Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB ±20 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR5 XLR6 XLR4 female XLR6 female XLR6 female XLR6 female	Total \$ 0.51 \$ 0.62 \$ 2.87 \$ 4.95 \$ 5.36	\$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68 0.51 2.48 20.09 4.95 5.39	
E ELECTR	KONICS Digi-Key		1 497-1446-5-ND 4 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 SC3511-ND 1	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR5 XLR6 XLR4 female XLR6 female HEX NUT 3/8" BRASS	Total \$ 0.51 \$ 0.62 \$ 2.87 \$ 4.95 \$ 5.36	\$ \$ \$ \$ \$ \$ \$ \$	2,846.68 0.51 2.48 20.09 4.95 5.39	
E ELECTR	tONICS Digi-Key		1 497-1446-5-ND 4 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 SC3511-ND 1	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 3SV Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB ±20 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR5 XLR6 XLR4 female XLR6 female XLR6 female XLR6 female	Total \$ 0.51 \$ 0.62 \$ 2.87 \$ 4.95 \$ 5.36	\$ \$ \$ \$ \$ \$ \$ \$	2,846.68 0.51 2.48 20.09 4.95 5.39	
E ELECTR	KONICS Digi-Key		1 497-1446-5-ND 4 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 SC3511-ND 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR5 XLR6 XLR4 female XLR6 female HEX NUT 3/8" BRASS	Total \$ 0.51 \$ 0.62 \$ 2.87 \$ 4.96 \$ 5.36 \$ 14.50	\$ \$ \$ \$ \$ \$ \$ \$	2,846.68 3 0.51 4 248 5 20.09 5 4.95 6 5.39	
E ELECTR	KONICS Digi-Key		1 497-1446-5-ND 4 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 SC3511-ND 1 1 1 1 1 1 1 1 1 1 36-1472-ND 1 1470-3168-ND 1 67-1188-ND	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 3SV Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB ±2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR5 XLR6 XLR4 female XLR6 female XLR6 female HEX NUT 3/8" BRASS	Total \$ 0.51 \$ 0.62 \$ 2.87 \$ 4.96 \$ 5.35 \$ 14.56 \$ 1.16	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68 0.51 2.48 2.209 4.95 5.39 6 0.32 6 14.50 6 1.18	
E ELECTR	tonics Digi-Key		1 497-1446-5-ND 4 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 SC3511-ND 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB ±2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR5 XLR5 XLR6 XLR6 XLR4 female XLR5 female XLR5 female XLR6 female EX NUT 3/8* BRASS 24V 24W AC/DC External Wall Mount Adapter LED Panel Indicator Red Toggle Switch SPDT Panel Mount	\$ 0.51 \$ 0.62 \$ 2.87 \$ 4.95 \$ 5.36 \$ 1.18 \$ 1.18 \$ 1.18	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68 5 0.51 6 2.48 6 4.95 6 4.95 6 3.39 6 0.32 6 14.50 1.18 6 3.55	
E ELECTR	KONICS Digi-Key		1 497-1446-5-ND 4 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 5C3511-ND 1 1 1 1 1 1 1 1 1 1 1 36-1472-ND 1 470-3168-ND 1 67-1188-ND 1 360-1801-ND 1 576-2248-ND	8V Linear Voltage Regulator 1.5A 4.7pF ± 10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5 XLR6 XLR6 XLR6 XLR6 KLR5 female XLR5 female XLR6 female XLR6 female LED Panel Indicator Red Toggle Switch SPDT Panel Mount 5V Linear Voltage Regulator 250mA	\$ 0.51 \$ 0.62 \$ 2.83 \$ 4.95 \$ 5.36 \$ 14.56 \$ 1.16 \$ 1.16 \$ 3.55 \$ 2.47	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68 3 0.51 5 2.48 6 4.95 6 5.39 6 0.32 6 14.50 6 1.18 6 3.555 6 2.47	
E ELECTR	KONICS Digi-Key		1 497-1446-5-ND 4 1276-6794-1-ND 7 AREX1905-ND 1 1528-1786-ND 1 5C3511-ND 1 1528-1786-ND 1 1 1470-3168-ND 1 1470-3168-ND 1 1470-3168-ND 1 360-1478-ND 1 360-1488-ND 2 445-14550-1-ND	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5 XLR6 XLR6 XLR6 XLR6 female XLR6 female HZ NUT 3/8" BRASS 24V 24W AC/IDC External Wall Mount Adapter LED Panel Indicator Red Toggle Switch SPOT Panel Mount 5V Linear Voltage Regulator 250mA 0.47µF ±20% 35V Ceramic Capacitor for 5V regulator	\$ 0.51 \$ 0.62 \$ 2.87 \$ 4.95 \$ 5.38 \$ 14.55 \$ 1.18 \$ 3.56 \$ 2.44 \$ 0.32	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68 3 0.51 5 2.48 5 2.09 5 4.95 6 5.39 6 14.50 6 1.18 6 3.55 6 2.47 6 0.70	
E ELECTR	KONICS Digi-Key		1 497-1446-5-ND 4 1276-6794-1-ND 7 AREX1905-ND 1 1528-1786-ND 1 5C3511-ND 1 1528-1786-ND 1 1 1470-3168-ND 1 1470-3168-ND 1 1470-3168-ND 1 360-1478-ND 1 360-1488-ND 2 445-14550-1-ND	8V Linear Voltage Regulator 1.5A 4.7pF ± 10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5 XLR6 XLR6 XLR6 XLR6 KLR5 female XLR5 female XLR6 female XLR6 female LED Panel Indicator Red Toggle Switch SPDT Panel Mount 5V Linear Voltage Regulator 250mA	\$ 0.51 \$ 0.62 \$ 2.83 \$ 4.95 \$ 5.36 \$ 14.56 \$ 1.16 \$ 1.16 \$ 3.55 \$ 2.47	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68 3 0.51 5 2.48 5 2.09 5 4.95 6 5.39 6 14.50 6 1.18 6 3.55 6 2.47 6 0.70	
E ELECTR	KONICS Digi-Key		1 497-1446-5-ND 4 1276-6794-1-ND 7 AREX1905-ND 1 1528-1786-ND 1 5C3511-ND 1 1528-1786-ND 1 1 1470-3168-ND 1 1470-3168-ND 1 1470-3168-ND 1 360-1478-ND 1 360-1488-ND 2 445-14550-1-ND	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5 XLR6 XLR6 XLR6 XLR6 female XLR6 female HZ NUT 3/8" BRASS 24V 24W AC/IDC External Wall Mount Adapter LED Panel Indicator Red Toggle Switch SPOT Panel Mount 5V Linear Voltage Regulator 250mA 0.47µF ±20% 35V Ceramic Capacitor for 5V regulator	\$ 0.51 \$ 0.62 \$ 2.87 \$ 4.95 \$ 5.38 \$ 14.55 \$ 1.18 \$ 3.56 \$ 2.44 \$ 0.32	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68 5 0.51 6 2.48 6 4.95 6 4.95 6 1.39 6 1.45 6 1.18 6 3.55 6 2.47 6 0.70 6 17.09	
E ELECTR	KONICS Digi-Key		1 497-1446-5-ND 4 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 1528-1786-ND 1 1528-1786-ND 1 1470-3168-ND 1 470-3168-ND 1 67-1188-ND 1 67-1188-ND 2 445-14550-1-ND 1 CN2308-50-ND	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 3SV Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5 XLR6 XLR6 XLR6 XLR6 XLR6 KLR5 female XLR5 female XLR5 female XLR5 female XLR6 Female XLR6 Female XLR6 Female XLR6 SUBJECT	\$ 0.51 \$ 0.62 \$ 2.83 \$ 4.95 \$ 5.36 \$ 14.50 \$ 1.16 \$ 3.55 \$ 2.47 \$ 0.33 \$ 1.25 \$ 3.55 \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68 0.51 2.48 0.2009 0.495 0.32 0.32 0.32 0.32 0.32 0.32 0.32 0.32	
E ELECTR	KONICS Digi-Key		1 497-1446-5-ND 4 1276-6794-1-ND 7 ARFX1905-100 1 1528-1786-ND 1 1528-1786-ND 1 1528-1786-ND 1 1 36-1472-ND 1 1470-3168-ND 1 1470-3168-ND 1 360-1488-ND 2 445-14550-1-ND 1 CN2308-50-ND 1 C967-ND 1 USR2G-250R	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5 XLR6 XLR6 XLR6 XLR6 XLR6 Emale XLR6 female HEX NUT 3/8" BRASS 24V 24W AC/IDC External Wall Mount Adapter LED Panel Indicator Red Toggle Switch SPDT Panel Mount 5V Linear Voltage Regulator 250mA 0.47µF ±20% 35V Ceramic Capacitor for 5V regulator 4 Conductor Multi-Conductor Cable USB 2.0 Cable A Male to Micro B Male 250 Ohms ±0.01% 0.6W Resistor [for laser scaling).	\$ 0.51 \$ 0.62 \$ 2.87 \$ 4.95 \$ 5.38 \$ 14.55 \$ 1.18 \$ 3.55 \$ 1.17 \$ 3.55 \$ 1.17 \$ 3.55 \$ 2.44 \$ 3.55 \$ 2.44 \$ 3.55 \$ 2.43 \$ 3.55 \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68 3 0.51 5 2.48 5 2.09 6 4.95 6 5.39 6 14.50 6 1.18 6 3.55 6 2.47 6 0.70 6 17.09 6 17.09 6 3 3.33	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor
E ELECTR	KONICS Digi-Key		1 497-1446-5-ND 4 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 SC3511-ND 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR5 XLR6 XLR4 female XLR6 female HEX NUT 3/8* BRASS 24V 24W AC/DC External Wall Mount Adapter LED Panel Indicator Red Toggle Switch SPDT Panel Mount 5V Linear Voltage Regulator 250mA 0.47µF ±20% 35V Ceramic Capacitor for 5V regulator 4 Conductor Multi-Conductor Cable USB 2.0 Cable A Male to Micro B Male 250 Ohms ±0.01% 0.6W Resistor (for laser scaling) 500 Ohms ±5% 3W Resistor (for LED)	\$ 0.51 \$ 0.62 \$ 2.87 \$ 4.95 \$ 5.36 \$ 14.50 \$ 1.16 \$ 3.55 \$ 1.17.06 \$ 3.33 \$ 17.06 \$ 3.33 \$ 3.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$\begin{array}{cccccccccccccccccccccccccccccccccccc	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor
E ELECTRI	KONICS Digi-Key		1 497-1446-5-ND 1 497-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 1528-1786-ND 1 1528-1786-ND 1 1470-3168-ND 1 477-3168-ND 1 67-1188-ND 1 566-2248-ND 2 445-14550-1-ND 1 CN2306-50-ND 1 USR2G-250R 1 USR2G-250R	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5 XLR6 XLR6 XLR6 XLR6 XLR6 KLR5 female XLR5 female XLR5 female XLR5 female XLR6 panel Indicator Red Toggle Switch SPDT Panel Mount 5V Linear Voltage Regulator 250mA 0.47µF ±20% 35V Ceramic Capacitor for 5V regulator 4 Conductor Multi-Conductor Cable USB 2.0 Cable A Male to Micro B Male 250 Ohms ±0.01% 0.6W Resistor [for Isser scaling) 500 Ohms ±0.01% 0.6W Resistor [for Isser scaling) Hex Standoff Threaded #2-56 Hex Standoff Threaded #2-56	\$ 0.51 \$ 0.62 \$ 2.83 \$ 4.95 \$ 5.35 \$ 14.50 \$ 1.16 \$ 0.33 \$ 14.50 \$ 2.47 \$ 0.33 \$ 2.47 \$ 2.47 \$ 2.47 \$ 3.53 \$ 3.55 \$ 3.55	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68  0.51 2.48 2.00 4.95 4.95 5.39  0.32 14.50 1.18 3.55 2.47 0.70 6.77 0.70 6.77 0.70 6.70 6.70 6.7	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor
E ELECTRI	KONICS Digi-Key		1 497-1446-5-ND 4 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 SC3511-ND 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR5 XLR6 XLR4 female XLR6 female HEX NUT 3/8* BRASS 24V 24W AC/DC External Wall Mount Adapter LED Panel Indicator Red Toggle Switch SPDT Panel Mount 5V Linear Voltage Regulator 250mA 0.47µF ±20% 35V Ceramic Capacitor for 5V regulator 4 Conductor Multi-Conductor Cable USB 2.0 Cable A Male to Micro B Male 250 Ohms ±0.01% 0.6W Resistor (for laser scaling) 500 Ohms ±5% 3W Resistor (for LED)	\$ 0.51 \$ 0.62 \$ 2.87 \$ 4.95 \$ 5.36 \$ 14.50 \$ 1.16 \$ 3.55 \$ 1.17.06 \$ 3.33 \$ 17.06 \$ 3.33 \$ 3.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68  0.51 2.48 2.00 4.95 4.95 5.39  0.32 14.50 1.18 3.55 2.47 0.70 6.77 0.70 6.77 0.70 6.70 6.70 6.7	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor
ELECTRIC	KONICS Digi-Key		1 497-1446-5-ND 1 497-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 1528-1786-ND 1 1528-1786-ND 1 1470-3168-ND 1 477-3168-ND 1 67-1188-ND 1 566-2248-ND 2 445-14550-1-ND 1 CN2306-50-ND 1 USR2G-250R 1 USR2G-250R	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5 XLR6 XLR6 XLR6 XLR6 XLR6 KLR5 female XLR5 female XLR5 female XLR5 female XLR6 panel Indicator Red Toggle Switch SPDT Panel Mount 5V Linear Voltage Regulator 250mA 0.47µF ±20% 35V Ceramic Capacitor for 5V regulator 4 Conductor Multi-Conductor Cable USB 2.0 Cable A Male to Micro B Male 250 Ohms ±0.01% 0.6W Resistor [for Isser scaling) 500 Ohms ±0.01% 0.6W Resistor [for Isser scaling) Hex Standoff Threaded #2-56 Hex Standoff Threaded #2-56	\$ 0.51 \$ 0.62 \$ 2.83 \$ 4.95 \$ 5.35 \$ 14.50 \$ 1.16 \$ 0.33 \$ 14.50 \$ 2.47 \$ 0.33 \$ 2.47 \$ 2.47 \$ 2.47 \$ 3.53 \$ 3.55 \$ 3.55	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68 3 0.51 5 2.48 6 4.95 6 5.39 6 14.50 6 1.18 6 1.18 7 0.70 7 1.709 7 3.33 7 3.33 7 3.33 7 3.34 7 0.63 7 0.63	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor
EEELECTRI	KONICS Digi-Key		1 497-1446-5-ND 4 1276-6794-1-ND 7 AREX1905-10 1 1528-1786-ND 1 1528-1786-ND 1 1528-1786-ND 1 1470-3168-ND 1 1470-3168-ND 1 1470-3168-ND 1 67-1188-ND 1 67-1188-ND 2 445-14550-1-ND 1 CN2308-50-ND 1 CN2308-50-ND 1 USR2G-250R 1 53J500E-ND 1 H770-ND	8V Linear Voltage Regulator 1.5A 4 7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5 XLR6 XLR6 XLR6 XLR6 XLR6 Emale XLR6 female XLR6 female XLR7 female XLR7 female XLR7 female XLR7 female XLR6 female XLR7 female XLR8 female XLR8 female XLR9 female	\$ 0.51 \$ 0.62 \$ 2.87 \$ 4.97 \$ 5.38 \$ 5.38 \$ 14.50 \$ 1.18 \$ 3.50 \$ 1.70 \$ 2.44 \$ 0.62 \$ 2.44 \$ 0.65 \$ 5.65 \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68  0.51 2.48 2.00 3.49 3.495 3.55 3.41 3.55 3.247 3.70 3.70 3.70 3.70 3.70 3.70 3.70 3.7	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor
EEECTRI	KONICS Digi-Key		1 497-1446-5-ND 1 497-1446-5-ND 1 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 1528-1786-ND 1 1528-1786-ND 1 1470-3168-ND 1 67-1188-ND 1 67-1188-ND 1 566-2248-ND 2 445-14550-1-ND 1 (N2308-50-ND 1 Q967-ND 1 USR2G-250R 1 USR2G-250R 1 USR2G-250R 1 1772-1596-ND 1 H770-ND 1 H772-ND	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 3SV Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5 XLR6 XLR6 XLR6 XLR6 KLR5 female XLR2 female XLR5 female XLR6 Female XLR7 XLR6 XLR6 XLR6 Female XLR7 XLR6 XLR6 XLR6 Female XLR7 XLR6 XLR7 XLR7 XLR7 XLR7 XLR7 XLR7 XLR7 XLR7	\$ 0.51 \$ 0.62 \$ 2.83 \$ 4.95 \$ 5.35 \$ 14.50 \$ 1.16 \$ 0.33 \$ 14.50 \$ 2.47 \$ 0.33 \$ 2.47 \$ 0.33 \$ 2.47 \$ 0.50 \$ 0.50 \$ 0.50 \$ 0.60 \$ 0.60	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68  0.51 2.48 2.00 4.95 4.95 5.39  14.50 11.18 3.55 2.47 0.70 5.71 0.70 17.09 3.33 2.24 0.63 3.35 2.08 0.08 0.08 0.08	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor
EEECTRI	KONICS Digi-Key		1 497-1446-5-ND 4 1276-6794-1-ND 7 ARFX1905-107 1 1528-1786-ND 1 1528-1786-ND 1 1528-1786-ND 1 1470-3168-ND 1 1470-3168-ND 1 1470-3168-ND 1 67-1188-ND 2 445-14550-1-ND 1 (N2308-50-ND 1 (OS67-ND 1 USR2G-250R 1 53J500E-ND 1 H7723-ND 1 H773-ND 1 H733-ND 3 1568-1098-ND	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5 XLR6 XLR6 XLR6 XLR6 XLR8 KLR6 female XLR6 female XLR7 female XLR7 female XLR7 female XLR9 XLR9 XLR9 XLR9 XLR9 XLR9 XLR9 XLR9	\$ 0.51 \$ 0.62 \$ 2.87 \$ 4.95 \$ 5.38 \$ 14.50 \$ 1.16 \$ 3.55 \$ 1.45 \$ 3.55 \$ 1.7.05 \$ 3.33 \$ 1.7.05 \$ 3.33 \$ 3.35 \$ 3.55 \$ 3.55 \$ 3.55 \$ 3.55 \$ 3.55 \$ 3.55 \$ 3.55 \$ 3.55 \$ 3.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68  0.51 2.48 2.00 4.95 4.95 5.39  14.50 11.18 3.55 2.47 0.70 5.71 0.70 17.09 3.33 2.24 0.63 3.35 2.08 0.08 0.08 0.08	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor
E ELECTRIA	KONICS Digi-Key		1 497-1446-5-ND 1 497-1446-5-ND 1 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 1528-1786-ND 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR5 XLR6 XLR4 female XLR5 female XLR6 female HEX NUT 378* BRASS 24V 24W AC/DC External Wall Mount Adapter LED Panel Indicator Red Toggle Switch SPDT Panel Mount 5V Linear Voltage Regulator 250mA 0.47µF ±20% 35V Ceramic Capacitor for 5V regulator 4 Conductor Multi-Conductor Cable USB 2.0 Cable A Male to Micro B Male 250 Ohms ±0.01% 0.6W Resistor [for laser scaling) 500 Ohms ±5% 3W Resistor [for LED] Hex Standoff Threaded #2-56 1/4 inch long 2-56 screws 2-56 nut #2 washer DIP Adapter OHMITE Heatsink	\$ 0.51 \$ 0.62 \$ 2.87 \$ 4.95 \$ 5.38 \$ 1.16 \$ 3.55 \$ 1.17 \$ 0.62 \$ 1.70 \$ 0.62 \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68  0.51 2.48 2.00 4.95 4.95 5.39  14.50 1.18 3.55 2.47 7.70 1.70 1.70 2.47 2.47 2.48 2.49 3.33 3.33 3.34 2.42 3.35 6.03 6.00 6.00 6.00 6.00 6.00 6.00 6.00	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor
E ELECTRIA	KONICS Digi-Key V V		1 497-1446-5-ND 1 497-1446-5-ND 1 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 1528-1786-ND 1 1528-1786-ND 1 1470-3168-ND 1 477-3168-ND 1 67-1188-ND 1 67-1188-ND 1 576-2248-ND 2 445-14550-1-ND 1 Q967-ND 1 Q967-ND 1 USR2G-250R 1 USR2G-250R 1 H700-ND 1 H723-ND 1 H733-ND 3 1588-1098-ND 1 H733-ND 3 1588-1098-ND	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 3SV Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5 XLR6 XLR6 XLR6 XLR6 XLR6 KLR5 female XLR5 female XLR5 female XLR5 female XLR6 panel Indicator Red Toggle Switch SPDT Panel Mount 5V Linear Voltage Regulator 250mA 0.47µF ±20% 35V Ceramic Capacitor for 5V regulator 4C conductor Multi-Conductor Cable USB 2.0 Cable A Male to Micro B Male 250 Ohms ±0.01% 0.6W Resistor [for laser scaling) 500 Ohms ±5% WR Resistor [for LED] Hex Standorf Threaded #2.66 1/4 inch long 2-56 screws 2-56 nut #2 washer DIP Adapter OHMITE Heatsink TO -220 Heatsink	\$ 0.51 \$ 0.62 \$ 2.83 \$ 4.95 \$ 5.36 \$ 14.50 \$ 1.16 \$ 2.47 \$ 0.33 \$ 17.00 \$ 3.55 \$ 2.47 \$ 0.63 \$ 0.65 \$ 0.00 \$ 0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68  0.51 2.48 2.00 4.95 4.95 5.39  14.50 11.18 3.55 2.47 0.70 17.09 3.33 2.247 0.70 3.33 2.242 0.63 3.55 0.63 0.63 0.63 0.63 0.63 0.63 0.63 0.63	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor
E ELECTRIA	KONICS Digi-Key		1 497-1446-5-ND 1 497-1446-5-ND 1 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 1528-1786-ND 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR5 XLR6 XLR4 female XLR5 female XLR6 female HEX NUT 378* BRASS 24V 24W AC/DC External Wall Mount Adapter LED Panel Indicator Red Toggle Switch SPDT Panel Mount 5V Linear Voltage Regulator 250mA 0.47µF ±20% 35V Ceramic Capacitor for 5V regulator 4 Conductor Multi-Conductor Cable USB 2.0 Cable A Male to Micro B Male 250 Ohms ±0.01% 0.6W Resistor [for laser scaling) 500 Ohms ±5% 3W Resistor [for LED] Hex Standoff Threaded #2-56 1/4 inch long 2-56 screws 2-56 nut #2 washer DIP Adapter OHMITE Heatsink	\$ 0.51 \$ 0.62 \$ 2.87 \$ 4.95 \$ 5.38 \$ 1.16 \$ 3.55 \$ 1.17 \$ 0.62 \$ 1.70 \$ 0.62 \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68  0.51 2.48 2.00 4.95 4.95 5.39  14.50 11.18 3.355 2.47 0.70 5.70 17.09 3.33 3.25 6.063 6.063 6.063 6.068 6.008	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor
E ELECTRI	KONICS Digi-Key V V		1 497-1446-5-ND 1 497-1446-5-ND 1 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 1528-1786-ND 1 1528-1786-ND 1 1470-3168-ND 1 477-3168-ND 1 67-1188-ND 1 67-1188-ND 1 576-2248-ND 2 445-14550-1-ND 1 Q967-ND 1 Q967-ND 1 USR2G-250R 1 USR2G-250R 1 H700-ND 1 H723-ND 1 H733-ND 3 1588-1098-ND 1 H733-ND 3 1588-1098-ND	8V Linear Voltage Regulator 1.5A 4 7µF ± 10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5 XLR6 XLR6 XLR6 XLR6 XLR6 XLR7 Emale XLR6 female XLR6 female XLR6 female XLR7 Emale XLR7 EMALE NUT 38° BRASS 24V 24W AC/DC External Wall Mount Adapter LED Panel Indicator Red Toggle Switch SPDT Panel Mount 5V Linear Voltage Regulator 250mA 0.47µF ±20% 35V Ceramic Capacitor for 5V regulator 4 Conductor Multi-Conductor Cable USB 2.0 Cable A Male to Micro B Male 250 Ohms ±5% 3W Resistor [for LED] Hex Standoff Threaded #2-56 1/4 inch long 2-56 screws 2-56 nut #2 washer DIP Adapter OHMITE Heatsink TO-220 Heatsink Mounting/Insulating Kit	\$ 0.51 \$ 0.62 \$ 2.83 \$ 4.95 \$ 5.36 \$ 14.50 \$ 1.16 \$ 2.47 \$ 0.33 \$ 17.00 \$ 3.55 \$ 2.47 \$ 0.63 \$ 0.65 \$ 0.00 \$ 0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68 3 0.51 5 2.48 5 2.00 6 4.95 6 5.39 6 14.50 6 1.18 6 1.18 7 0.70 7 1.70	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor
E ELECTRIA	KONICS Digi-Key V  Amazon Amazon		1 497-1446-5-ND 1 497-1446-5-ND 1 41276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 1528-1786-ND 1 1528-1786-ND 1 1 1370-3168-ND 1 1470-3168-ND 1 1470-3168-ND 1 67-1188-ND 1 67-1188-ND 1 67-1188-ND 1 (0-2308-0-ND 1 (0-2	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR5 XLR6 XLR4 female XLR5 female XLR6 female HEX NUT 378* BRASS 24V 24W AC/DC External Wall Mount Adapter LED Panel Indicator Red Toggle Switch SPDT Panel Mount 5V Linear Voltage Regulator 250mA 0.47µF ±20% 35V Ceramic Capacitor for 5V regulator 4 Conductor Multi-Conductor Cable USB 2.0 Cable A Male to Micro B Male 250 Ohms ±0.01% 0.6W Resistor (for laser scaling) 500 Ohms ±5% 3W Resistor (for LED) Hex Standoff Threaded #2-56 1/4 inch long 2-56 screws 2-56 nut #2 washer DIP Adapter OHMITE Heatsink TO-220 Heatsink Mounting/insulating Kit Industrial Strength Velcro tape	\$ 0.51 \$ 0.62 \$ 2.87 \$ 4.95 \$ 5.38 \$ 5.38 \$ 14.55 \$ 1.18 \$ 3.55 \$ 1.45 \$ 2.47 \$ 0.32 \$ 1.70 \$ 0.63 \$ 0.63 \$ 0.63 \$ 0.64 \$ 0.64 \$ 0.65 \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68  0.51 2.48 2.00 4.95 5.39  14.50 14.50 1.18 3.35 5.247 7.70 6.00 6.00 6.00 6.00 6.00 6.00 6.0	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor
E ELECTRIA	KONICS Digi-Key V Amazon Amazon McMaster		1 497-1446-5-ND 1 497-1446-5-ND 1 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 1528-1786-ND 1 1528-1786-ND 1 1470-3168-ND 1 1470-3168-ND 1 67-1188-ND 1 380-1401-ND 1 576-2248-ND 2 445-14550-1-ND 1 CN2308-50-ND 1 Q967-ND 1 USR26-250R 1 USR26-250R 1 USR26-250R 1 H700-ND 1 H723-ND 1 H733-ND 3 1588-1098-ND 1 H733-ND 3 1588-1098-ND 1 EA-T220-38E 1 B074MVHPRL 1 B079WGMNIBF 1 B00006RSP1 1 B00006RSP1 1 B00006RSP1	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 3SV Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Femile Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5 XLR6 XLR6 XLR6 XLR6 KLR5 female XLR2 female XLR5 female XLR6 female XLR6 female XLR0 femal	\$ 0.51 \$ 0.62 \$ 2.83 \$ 4.95 \$ 5.36 \$ 14.50 \$ 1.16 \$ 2.47 \$ 0.33 \$ 17.00 \$ 3.55 \$ 2.47 \$ 0.63 \$ 0.63 \$ 0.65 \$ 0.00 \$ 0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68  0.51 2.48 2.00 4.95 3.49 3.495 3.55 3.55 3.55 3.247 3.33 3.33 2.08 3.003 3.33 3.208 3.003 3.33 3.208 3.003 3.33 3.208 3.003 3.33 3.208 3.35 3.55 3.55 3.42 3.42 3.42 3.42 3.42 3.42 3.42 3.42	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor
E ELECTRI	IONICS Digi-Key Manazon Amazon Amazon Amazon McMaster		1 497-1446-5-ND 4 1276-6794-1-ND 7 AFK-1905-10-ND 1 1528-1786-ND 1 1528-1786-ND 1 1528-1786-ND 1 1528-1786-ND 1 1470-3168-ND 1 360-1801-ND 1 360-1801-ND 1 376-2248-ND 2 445-14550-1-ND 1 USR20-250R 1 USR20-250R 1 53J500E-ND 1 H723-ND 1 H733-ND 1 H733-ND 1 H733-ND 3 1568-1098-ND 1 EA-T220-38E 1 B074MVHPRL 1 B079WGMNBF 1 B079WGMNBF 1 B0079WGMNBF	8V Linear Voltage Regulator 1.5A 4 7µF ± 10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5 XLR6 XLR6 XLR6 XLR6 XLR6 XLR7 Emale XLR7 female XLR6 female XLR6 female XLR6 female XLR7 female XLR7 XLR9 XLR9 XLR9 XLR9 XLR9 XLR9 XLR9 XLR9	\$ 0.51 \$ 0.62 \$ 2.88 \$ 4.99 \$ 5.39 \$ 14.50 \$ 1.16 \$ 1.70 \$ 0.32 \$ 14.50 \$ 2.44 \$ 0.63 \$ 2.34 \$ 0.63 \$ 0.00 \$ 0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68 3 0.51 5 2.48 6 2.09 6 4.95 6 5.39 6 14.50 6 1.18 7 1.18 7 1.70 7 1.70 7 1.70 7 1.70 7 1.70 7 1.70 7 1.70 7 1.70 7 1.70 7 1.70 7 1.70 7 1.70 7 1.70 7 1.70 7 1.70 8 1.70	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor
E ELECTRI	KONICS Digi-Key V Amazon Amazon McMaster		1 497-1446-5-ND 1 497-1446-5-ND 1 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 1528-1786-ND 1 1528-1786-ND 1 1470-3168-ND 1 1470-3168-ND 1 67-1188-ND 1 380-1401-ND 1 576-2248-ND 2 445-14550-1-ND 1 CN2308-50-ND 1 Q967-ND 1 USR26-250R 1 USR26-250R 1 USR26-250R 1 H700-ND 1 H723-ND 1 H733-ND 3 1588-1098-ND 1 H733-ND 3 1588-1098-ND 1 EA-T220-38E 1 B074MVHPRL 1 B079WGMNIBF 1 B00006RSP1 1 B00006RSP1 1 B00006RSP1	8V Linear Voltage Regulator 1.5A 4 7µF ± 10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5 XLR6 XLR6 XLR6 XLR6 XLR6 XLR7 Emale XLR7 female XLR6 female XLR6 female XLR6 female XLR7 female XLR7 XLR9 XLR9 XLR9 XLR9 XLR9 XLR9 XLR9 XLR9	\$ 0.51 \$ 0.62 \$ 2.83 \$ 4.95 \$ 5.36 \$ 14.50 \$ 1.16 \$ 2.47 \$ 0.33 \$ 17.00 \$ 3.55 \$ 2.47 \$ 0.63 \$ 0.63 \$ 0.65 \$ 0.00 \$ 0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68 3 0.51 5 2.48 6 2.09 6 4.95 6 5.39 6 14.50 6 1.18 7 1.18 7 1.70 7 1.70 7 1.70 7 1.70 7 1.70 7 1.70 7 1.70 7 1.70 7 1.70 7 1.70 7 1.70 7 1.70 7 1.70 7 1.70 7 1.70 8 1.70	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor
E ELECTRIA	IONICS Digi-Key Manazon Amazon Amazon Amazon McMaster		1 497-1446-5-ND 1 497-1446-5-ND 1 41276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 1528-1786-ND 1 1528-1786-ND 1 1 1370-3168-ND 1 1470-3168-ND 1 1470-3168-ND 1 67-1188-ND 1 67-1188-ND 1 67-1188-ND 1 (0-2308-50-ND 1 (0-2308-5	8V Linear Voltage Regulator 1.5A 4 7µF ± 10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5 XLR6 XLR6 XLR6 XLR6 XLR6 XLR7 Emale XLR7 female XLR6 female XLR6 female XLR6 female XLR7 female XLR7 XLR9 XLR9 XLR9 XLR9 XLR9 XLR9 XLR9 XLR9	\$ 0.51 \$ 0.62 \$ 2.88 \$ 4.99 \$ 5.39 \$ 14.50 \$ 1.16 \$ 1.70 \$ 0.32 \$ 14.50 \$ 2.44 \$ 0.63 \$ 2.34 \$ 0.63 \$ 0.00 \$ 0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68  0.51 2.48 2.00 4.95 4.95 5.39  14.50 5.39  14.50 6.70 6.70 6.70 6.70 6.70 6.70 6.70 6.7	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor
E ELECTRIA	KONICS Digi-Key Mamazon Amazon McMaster McMaster McMaster Mouser		1 497-1446-5-ND 1 497-1446-5-ND 1 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 1528-1786-ND 1 1528-1786-ND 1 1528-1786-ND 1 1470-3168-ND 1 477-3168-ND 1 67-1188-ND 1 360-1801-ND 1 576-2248-ND 2 445-14550-1-ND 1 Q967-ND 1 Q967-ND 1 USR2G-250R 1 USR2G-250R 1 H700-ND 1 H723-ND 1 H733-ND 3 1588-1098-ND 1 H733-ND 1 H73	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 3SV Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5 XLR6 XLR6 XLR6 KLR5 female XLR2 female XLR5 female XLR6 female XLR6 female XLR6 female XLR6 female XLR0 Female XLR	\$ 0.51 \$ 0.62 \$ 2.83 \$ 4.95 \$ 5.36 \$ 14.50 \$ 1.16 \$ 2.47 \$ 0.33 \$ 17.00 \$ 3.55 \$ 2.47 \$ 0.63 \$ 0.65 \$ 0.00 \$ 0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68  0.51 2.48 2.00 4.95 3.49 3.495 3.55 3.55 3.55 3.247 3.07 3.33 3.208 3.08 3.08 3.08 3.08 3.08 3.08 3.08 3.	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor
E ELECTRIA	KONICS Digi-Key Manazon Amazon Amazon Amazon Amazon McMaster McMaster Mouser		1 497-1446-5-ND 4 1276-6794-1-ND 7 AFK-1905-7 7 AFK-1905-7 1 1528-1786-ND 1 1528-1786-ND 1 1528-1786-ND 1 1528-1786-ND 1 1470-3168-ND 1 1470-3168-ND 1 360-1801-ND 1 376-2248-ND 2 445-14550-1-ND 1 0967-ND 1 USR20-250R 1 53J5008-ND 1 USR20-250R 1 31568-1098-ND 1 H700-ND 1 H723-ND 1 H723-ND 1 H723-ND 1 H723-ND 1 B074MVHPRL 1 B079WGMNBF 1 B079WGMNBF 1 B090GRSP1 1 B090GRSP1 1 B0956-ND 1 B0956-ND 1 B074MVHPRL 1 B079WGMNBF 1 B090GRSP1 1 B090GRSP1 1 B0956-7 1	8V Linear Voltage Regulator 1.5A 4 7µF ± 10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5 XLR6 XLR6 XLR6 XLR6 XLR7 EMBLE EMBLE XLR7 EMBLE EMBLE XLR7 EMBLE XLR	\$ 0.51 \$ 0.62 \$ 2.83 \$ 4.95 \$ 5.35 \$ 14.55 \$ 1.16 \$ 3.55 \$ 2.47 \$ 0.33 \$ 23.42 \$ 0.65 \$ 0.06 \$ 0.06 \$ 0.06 \$ 0.06 \$ 1.25 \$ 0.95 \$ 1.45 \$ 0.65 \$ 0.65	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68 3 0.51 5 2.48 5 0.09 6 4.95 6 5.39 6 14.50 6 1.18 6 3.55 6 2.47 6 0.70 6 3.33 6 23.42 6 0.63 6 0.04 6 2.85 6 1.63 6 0.95 6 16.13 6 13.46 6 3.90 6 13.46 6 3.90 6 7.62 6 13.46	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor
E ELECTRIA	KONICS Digi-Key Manazon Amazon Amazon Amazon Amazon McMaster McOuser Mouser Leo Bodnar		1 497-1446-5-ND 1 497-1446-5-ND 1 41276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 1528-1786-ND 1 1528-1786-ND 1 1 1370-3168-ND 1 1 1470-3168-ND 1 1570-2248-ND 1 570-2248-ND 1 0967-ND 1 0967-ND 1 USR2G-250R 1 53J500E-ND 1 H733-ND 1 H733-ND 1 H733-ND 1 1 E87-1879-ND 1 E87-1879-ND 1 B079WGMNBF 1 8505K742 2 92196A079 6 81-RDESC1H104 3 584-LT1797CSS# 3 834-RDESC1H104 3 584-LT1797CSS#	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR5 XLR4 KLR6 XLR4 female XLR5 female XLR6 female HEX NUT 378* BRASS 24V 24W AC/DC External Wall Mount Adapter LED Panel Indicator Red Toggle Switch SPDT Panel Mount 5V Linear Voltage Regulator 250mA 0.47µF ±20% 35V Ceramic Capacitor for 5V regulator 4 Conductor Multi-Conductor Cable USB 2.0 Cable A Male to Micro B Male 250 Ohms ±0.01% 0.6W Resistor [for laser scaling\) 500 Ohms ±5% 3W Resistor [for LED] Hex Standoff Threaded #2-56 1/4 inch long 2-56 screws 2-56 nut #2 washer DIP Adapter OHMITE Heatsink TO-220 Heatsink Mounting/insulating Kit Industrial Strength Velcro tape Scratch-Resistant Acrylic, 12" x 24" x 1/8" [SELECT BLACK] 2-56 screws + washers + nuts [for hex standoffs, and to connect 8V lin re 10 flyF capacitor loperational amplifiers 19.1 Vidiode Standalone Load Cell Amplifier, uni-directional [https://goo.gl/uWoCpd]	\$ 0.51 \$ 0.62 \$ 2.88 \$ 4.95 \$ 5.36 \$ 14.55 \$ 1.16 \$ 3.55 \$ 2.41 \$ 3.35 \$ 17.00 \$ 3.33 \$ 17.00 \$ 9.00 \$ 9.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68  0.51 2.48 2.249 4.95 5.39  14.50 14.50 17.09 3.33 3.33 5.247 6.083 6.005 6.005 6.005 6.005 6.004 6.285 6.005 6	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor
d of 2 below	KONICS Digi-Key Manazon Amazon Amazon Amazon Amazon McMaster McMaster Mouser		1 497-1446-5-ND 1 497-1446-5-ND 1 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 1528-1786-ND 1 138-1-ND 1 1 138-1-ND 1 1 1470-3168-ND 1 1470-3168-ND 1 1576-2248-ND 1 596-1801-ND 1 576-2248-ND 1 596-1801-ND 1 (0967-ND 1 (0967-ND 1 (1723-ND 1 (	8V Linear Voltage Regulator 1.5A 4 7µF ± 10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5 XLR6 XLR6 XLR6 XLR6 XLR7 EMBLE EMBLE XLR7 EMBLE EMBLE XLR7 EMBLE XLR	\$ 0.51 \$ 0.62 \$ 2.83 \$ 4.95 \$ 5.35 \$ 14.55 \$ 1.16 \$ 3.55 \$ 2.47 \$ 0.33 \$ 23.42 \$ 0.65 \$ 0.06 \$ 0.06 \$ 0.06 \$ 0.06 \$ 1.25 \$ 0.95 \$ 1.45 \$ 0.65 \$ 0.65	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68  0.51 2.48 2.249 4.95 5.39  14.50 14.50 17.09 3.33 3.33 5.247 6.083 6.005 6.005 6.005 6.005 6.004 6.285 6.005 6	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor
d of 2 below	KONICS Digi-Key Manazon Amazon Amazon Amazon Amazon McMaster McOuser Mouser Leo Bodnar		1 497-1446-5-ND 1 497-1446-5-ND 1 41276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 1528-1786-ND 1 1528-1786-ND 1 1 1370-3168-ND 1 1470-3168-ND 1 1470-3168-ND 1 67-1188-ND 1 67-1188-ND 1 67-1188-ND 1 67-1188-ND 1 (N2305-50-ND 1 (N2305	8V Linear Voltage Regulator 1.5A 4.7µF ±10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR5 XLR4 KLR6 XLR4 female XLR5 female XLR6 female HEX NUT 378* BRASS 24V 24W AC/DC External Wall Mount Adapter LED Panel Indicator Red Toggle Switch SPDT Panel Mount 5V Linear Voltage Regulator 250mA 0.47µF ±20% 35V Ceramic Capacitor for 5V regulator 4 Conductor Multi-Conductor Cable USB 2.0 Cable A Male to Micro B Male 250 Ohms ±0.01% 0.6W Resistor [for laser scaling\) 500 Ohms ±5% 3W Resistor [for LED] Hex Standoff Threaded #2-56 1/4 inch long 2-56 screws 2-56 nut #2 washer DIP Adapter OHMITE Heatsink TO-220 Heatsink Mounting/insulating Kit Industrial Strength Velcro tape Scratch-Resistant Acrylic, 12" x 24" x 1/8" [SELECT BLACK] 2-56 screws + washers + nuts [for hex standoffs, and to connect 8V lin re 10 flyF capacitor loperational amplifiers 19.1 Vidiode Standalone Load Cell Amplifier, uni-directional [https://goo.gl/uWoCpd]	\$ 0.51 \$ 0.62 \$ 2.88 \$ 4.95 \$ 5.36 \$ 14.55 \$ 1.16 \$ 3.55 \$ 2.41 \$ 3.35 \$ 17.00 \$ 3.33 \$ 17.00 \$ 9.00 \$ 9.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68  0.51 2.48 2.00 4.95 3.90 4.95 3.55 3.55 3.55 3.247 3.33 3.33 2.08 0.03 3.33 2.08 0.03 3.33 3.20 3.35 3.55 3.55 3.41 3.30 3.33 3.33 3.33 3.33 3.33 3.33 3.3	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor
E ELECTRIA	KONICS Digi-Key Mouser Mouser Mouser Mouser Mouser Lansing instrument Corp.		1 497-1446-5-ND 1 497-1446-5-ND 1 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 1528-1786-ND 1 1528-1786-ND 1 1470-3168-ND 1 1470-3168-ND 1 67-1188-ND 1 380-1401-ND 1 576-2248-ND 2 445-14550-1-ND 1 (N2308-50-ND 1 Q967-ND 1 USR26-250R 1 USR26-250R 1 USR26-250R 1 H700-ND 1 H723-ND 1 H733-ND 3 1588-1098-ND 1 H773-ND 1 H733-ND 3 1588-1098-ND 1 H773-ND 1 H733-ND 1 H733-ND 3 1586-1098-ND 1 H743-ND 1 H733-ND 1 H733-ND 3 1586-1098-ND 1 H700-ND 1 H73-ND 1 H733-ND 3 1586-1098-ND 1 H700-ND 1 H703-ND 1	8V Linear Voltage Regulator 1.5A 4 7µF ± 10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5 XLR6 XLR6 XLR6 XLR6 XLR7 KLR5 Emale XLR7 female XLR7 female XLR7 female XLR7 female XLR6 female YLR NUT 38° BRASS 24V 24W AC/DC External Wall Mount Adapter LED Panel Indicator Red Toggle Switch SPDT Panel Mount 5V Linear Voltage Regulator 250mA 0.47µF ±20% 35V Ceramic Capacitor for 5V regulator 4 Conductor Multi-Conductor Cable USB 2.0 Cable A Male to Micro B Male 250 Ohms ±0.01% 0.6W Resistor (for Iaser scaling). 500 Ohms ±5% 3W Resistor (for Iaser scaling). 500 Ohms ±5% 3W Resistor (for LED) Hex Standoff Threaded #2-56 1/4 inch long 2-56 screws 2-56 nut #2 washer DIP Adapter OHMITE Heatsink TO-220 Heatsink Mounting/insulating Kit Industrial Strength Velcro tape Scratch-Resistant Acrylic, 12° x 24" x 1/8" (SELECT BLACK) 2-56 screws + washers + nuts (for hex standoffs, and to connect 8V lin re 10-1p/E capacitor Orperational amplifiers 9.1V diode Standalone Load Cell Amplifier, uni-directional (https://goo.gl/uWoCpd) Electronics enclosure, 5.53" x 7" USB DAQ: 8 Al, 2 AQ, 13 DIO	\$ 0.51 \$ 0.62 \$ 2.83 \$ 4.96 \$ 5.36 \$ 14.56 \$ 1.18 \$ 0.32 \$ 14.56 \$ 0.33 \$ 2.44 \$ 0.33 \$ 2.344 \$ 0.66 \$ 0.65 \$ 0.65 \$ 0.66 \$ 0.65 \$ 1.70 \$ 0.66	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68 3 0.51 5 2.48 5 0.90 6 4.95 6 5.39 6 14.50 6 1.18 7 .52 7 .70 7	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor
E ELECTRIA	KONICS Digi-Key Mouser Mouser Mouser Mouser Mouser Lansing instrument Corp.		1 497-1446-5-ND 1 497-1446-5-ND 1 1276-6794-1-ND 7 ARFX1905-ND 1 1528-1786-ND 1 1528-1786-ND 1 1528-1786-ND 1 1470-3168-ND 1 1470-3168-ND 1 67-1188-ND 1 380-1401-ND 1 576-2248-ND 2 445-14550-1-ND 1 (N2308-50-ND 1 Q967-ND 1 USR26-250R 1 USR26-250R 1 USR26-250R 1 H700-ND 1 H723-ND 1 H733-ND 3 1588-1098-ND 1 H773-ND 1 H733-ND 3 1588-1098-ND 1 H773-ND 1 H733-ND 1 H733-ND 3 1586-1098-ND 1 H743-ND 1 H733-ND 1 H733-ND 3 1586-1098-ND 1 H700-ND 1 H73-ND 1 H733-ND 3 1586-1098-ND 1 H700-ND 1 H703-ND 1	8V Linear Voltage Regulator 1.5A 4 7µF ± 10% 35V Ceramic Capacitor for 5V and 8V regulator BNC Connector Receptacle, Female Socket USB 2.0 Cable Micro B Female to Micro B Male Power Barrel Connector Jack 2.10mm ID XLR4 XLR4 XLR5 XLR6 XLR6 XLR6 XLR6 XLR7 KLR5 Emale XLR7 female XLR7 female XLR7 female XLR7 female XLR6 female YLR NUT 38° BRASS 24V 24W AC/DC External Wall Mount Adapter LED Panel Indicator Red Toggle Switch SPDT Panel Mount 5V Linear Voltage Regulator 250mA 0.47µF ±20% 35V Ceramic Capacitor for 5V regulator 4 Conductor Multi-Conductor Cable USB 2.0 Cable A Male to Micro B Male 250 Ohms ±0.01% 0.6W Resistor (for Iaser scaling). 500 Ohms ±5% 3W Resistor (for Iaser scaling). 500 Ohms ±5% 3W Resistor (for LED) Hex Standoff Threaded #2-56 1/4 inch long 2-56 screws 2-56 nut #2 washer DIP Adapter OHMITE Heatsink TO-220 Heatsink Mounting/insulating Kit Industrial Strength Velcro tape Scratch-Resistant Acrylic, 12° x 24" x 1/8" (SELECT BLACK) 2-56 screws + washers + nuts (for hex standoffs, and to connect 8V lin re 10-1p/E capacitor Orperational amplifiers 9.1V diode Standalone Load Cell Amplifier, uni-directional (https://goo.gl/uWoCpd) Electronics enclosure, 5.53" x 7" USB DAQ: 8 Al, 2 AQ, 13 DIO	\$ 0.51 \$ 0.62 \$ 0.62 \$ 2.83 \$ 4.95 \$ 5.36 \$ 14.50 \$ 1.16 \$ 0.33 \$ 14.50 \$ 0.33 \$ 2.47 \$ 0.63 \$ 0.65 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.05 \$ 0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,846.68 3 0.51 5 2.48 5 0.90 6 4.95 6 5.39 6 14.50 6 1.18 6 3.55 6 2.47 6 0.70 6 3.33 6 23.42 6 0.04 6 2.85 6 0.04 6 2.85 6 1.6.13 6 1.346 6 3.90 6 4.95 6 1.1346 6 3.90 6 7.95 6 16.13 7.62 7.62 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95	previously had been Y0785-500A-ND 500 Ohms ±0.01% 0.6W Resistor