



Designator	Comment	Description	Manufacturer 1	Manufacturer Fart Number 1	Quantity	Supplier Part Number 1	Supplier Unit Price 1	Supplier Currency	Supplier Order Ony 1	Supplier Order Ony 2	ComponentLink1
0,01	104	Cap Ceramic 10uF 10Vdc HSR 10% SMD 0805 85°C Paper T/R				TIS-CCORDS/FYSRAERIOACT-ND					http://datasheet octopart.com/CC 8056.PXSR488.106 flageo-datasheet 86397281.pdf
0	CRACODARINO	Broadboard with 2 columns of 30 rows + VCC and GND rails									86397281 per
5	Jacdac edge connector	3 pin Jacdac odgo connector 1. 27mm pitch									https://github.co m/microsoft/jacs ac- mdk/blob/moin/ onnector/JACDA Connector-by- fullang-2000-11- 36.pdf
P1, TP2	TEST										fullang-2020-11- 28.pdf
3	ha	Cost point Surface Mount Coramic Multilayer Capacitor Nul - 20% to 90% YSV 25V 080% Paper 1/8	fageo	CCCRECGIONISVERIE NOS		211-1258-1-ND	0.14	USD			https://datashee .cliva.com/144/m coorderingcode 144702.pdf?vrc supplier-Digi-Ke
0,6,0	du?	Multilayer Ceramic Capacitors MLCC- SMD/SMT 4.7uF 6.2V XSR 10%	fageo	CCORDS RYSPERIO (75	:	211-3423-1-ND	0.17	uso	:		http://www.mou sur.com/ds/2/46 /LBY- GPHC_XSR_66-to SOV_25- 1121596.pdf?suc- supplier-Mouse
cs	la	Surface Mount Ceramic Multilayer Capacitor 0.001uF 10% X7R-50V 0805	fageo	CCOBOSE RIXTRADO		1211-1127-1-ND	0.1	uso			HISW par no- supplier - Mouse https://datashee.clivs.com/11786 99007wbs80db411 d- 11786074.pdFhrs supplier-RSComponents
CII	13p	Cap Coramic 13pF 50V COG 5% SMD 0805 125C Paper L/R	fageo	CCORDSURAPOREN SSO		1211-1105-1-ND	0.11	USD			bitps://datashee .cliva.com/144/m condering.cde 144778.pdf?as- supplier-Digi-Ke
01,012	1727-2906-1-ND	Rectifier Diode Schottiky 0.2A Sex Automotive 2-Pin SC-30T/R	Philips	BATSHSW,115	:	1727-3985-1-ND	0.22	uso			http://www.fam ell.com/datashe bi/1679676.pdf?is c supplier-Famell
to:	CUSSIO(HOF	Diode Small Signal Scholbly SI 3:2A 2-Pin USC 5:78	Toshiba	CUSCOS/HOF		CUSS29-GFCT-NO	0.22	uso			https://toshiba.s emico- storage.com/info /dooget.jup?did- 041&prodName- CUSS 20&vrc- supplier-Digi-Ke
D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18, D17, D18, D19, D19, D19, D19, D19, D19, D19, D19	2587	Dotfitar Micro LEDs (APA 103-2030) Smart SMD RSB LED-180 pack	Adalhuit Industries	zer	6	5 1529-2010-AD	29.95	UZO	4		https://media.di key.com/pdf/tu a/1302heets/Ads nat/13090Fu/28 Web.pdf?ar- supplier-Digl-Ke
068	Red	SMOUED red 2.4V SMS, 1500MSS75000, Mileth Elektronik	Wurth Electronics	1500008575000		1712-4984 & ND	0.10	USD			https://data/bee .cliva.com/22456 150080n/55000 22656961 pdf?htt supplier-Elemen 14
D69, 070	DSVOP18QLP-78	TVS DIODE 5 SV 13V DENIODE-2	Diades	05V0P182LP-78		DOVOPIECLP-TECHT-NO	0.28	uso			http://www.mox. sur.com/du/2/17 /00/09182LP 36867.pdf?urc
021	CUS10530;HDF	DIODE SCHOTTRY DOV TA USC	Toshiba	CUSTOSSIGNOF		CUSNOSIONOFCT-ND	0.38	uso			supplier-Mouse http://to-shiba.se micce- storage.com/info /docget.jsp?did- 4077&prodfizme CUS10S30&vrc- supplier-Avnet
F21	000mR, 16R IP100MHz	Fornite Beads Multi-Layer Chip Bead 18/Dhm 25% 1008/4r 600mA 0603 T/R	Wurth Electronics	342790662		1732-4675-1-ND	0.17	USD			https://datashee .cliva.com/29366 34279363- 2936469 pdf7nn supplier-Digi-Ke
en .	micro bit edge connector	3887 - SMT Right- Angle Connector for microrbit	Adahuit Industries	2007		11539-3641-ND	2.95	uso			https://cdn- shop.adafruit.co m/product- files/2007/2007_ atawheet.odf
ıa	(A75901001	USB - micro AB Receptacle Connector 5 Position Surface Mount, Right Angle, Harisontal	Moles	D470901001		BMH436CT-ND	0.97	uso			https://cdin- thop.adafnuit.co m/product - files/2887/2887/ atawheet.pdf https://datawhee cliva.com/29660 475900001-sd 29660111.pdf?nc supplier-Digi-Ke
и	SSW-103-01-F-0	Angle, Horizontal SAMTEC - SSW- 103-01-6-0- CONNECTOR, RECEPTACLE, 6 CONTACTS, 2 ROWS, 2 54MM	Samtec	55W-103-01 F-0		SAMTOONS-NO	142	uso			http://www.fam ell.com/datashe fs/2550365.pdf?s c
81, 82, 85, 86	iox	Res Thick Film 0905 10K Ohm SN: 1/20V ± 100ppm/C Molded SMD Paper T/R	fageo	BCOBOSIA CITIONI.		0311-10KARCT-ND	0.1	1520			https://datashee .cliva.com/7941/ 44164 7941870.pdf?src- supplier-Elemen 14
82, SH	200	RES SIMD 200 OHM D 5% 1/8W 0805	fageo	#T080504527200R	:	211-386-1-ND	0.12	uso	:		M https://datashee cliva.com/2560/ ju-et-1-to-0-05 roho-1-5 2564211.pdf?ur- supplier-Digl-Ke
100	160	RES SMD 162 OHM S1s 1/8W/080S	fageo	RCORDSIR CYNERS		1211-160ARCT-ND	0.1	USD			https://data/hoe .civa.com/2456/ yu-r-int-thick-7- 3456164.pdf?vrc- supplier-Digi-Ke
89	2804_1%	Res Thick Film 1985 290K Ohm 1% 0 125W(1/9W) s 100ppm/*C Pad 52MD T/R	fageo	RCORDSFR- ST280KL		211-380KCRCT-ND	0.1	USD			https://data-hee clisa.com/9631 yo- Int-Shift 1923/81 pdf hrs- supplies-Digi-Ke silva.com/984/ yo-th-1-to-OS shift
R10	м	RES SMD TM CHAM D TN T/BW 0805	fageo	RT08058/RE071ML		MAGARIZET-ND	0.4	USO			https://datashee cliva.com/9896/ yu-rt-1-to-0-05 tohs-1-4 9896102.pd/Parc- supplier-Avnet
R11	220	Rex General Purpose Thick Film 0805 220 Ohm SN 1/8W s 100ppm/*C Molded SMD Paper T/R	fageo	RC0805/R-07220RL		211-2294RCT-ND	0.1	uso			
uı	NCPOROLSVIOWAT IS	REEL / OVER CURRENT PROTECTION	DN Semiconductor	NCP200LSVIDAAT IG		INCPSIOLSNIGAATIGOSCT NO	0.76	USD			https://datashee .diva.com/1939/ cp380-d- 1929778.pdf?src- supplier-Digl-Ke
ш	LD1085EUT23R	Fixed LDO Voltage Regulator, 6.2V to 33V, 1.2V Dropout, 1.3Vout, 3Aout, 10-263-2	STMcroelectronic s	LD YORKD JT JOR		9497-1222-6-ND	1.72	uso			https://datashee .cliva.com/NAT5 cd00001883- 16375381.pdf
U2, U4	855138W	MOSFET SOV N-CH	DN Semiconductor / Fairthild	855138W		MSS138WCT-ND	0.39	USD			https://datashee .cliva.com/17130 bss138e- 17130729.pdf
us	1952551Q08VRQ1	Automotive 2.7V to 5.5V, adjustable current-Limit power distribution switch 6.50T-23- 401s 125	Texas Instruments	IPSISSIQUEVRQI		1996-23862-1-ND	200	uso			https://datashee .cliva.com/2233/ ps2551-q1- 3223586.pdf?src- supplierAvnet