



		L		Vanufacturer			Supplier Unit	Supplier Currency	Supplier Order	Supplier Order	Component/ink1
Designator	Comment	Description	Manufacturer 1	Part Number 1	Quantity	Supplier Fart Number 1	Price 1	1 ,	Oty 1	Cty2	URL http://datasheet
CI, CI	10u	Cap Ceramic 10u8 10Vdc XSR 10% SMD 0805 85°C Paper 1/R Broadboard with			2	13-CC0805KF7KSR48B106CT-ND					ectopart.com/CO 8058F95Rs88106 Yageo-datasheet 86397281.pdf
D.	BREADBOARD	2 columns of 30 rows + VCC and CND rolls			1						
5.	JACDAC_COMMIC TOR				,						
EP1, TP2	TEST	Surface Mount			,						https://datashee
ci	tu	Ceramic Multilayer Capacitor fulf - 00% to 80% YSV USV 080% Paper USR	Yageo	CCCBDSZRYSVIBB 105	1	311-1350-1-ND	0.34	USD			clius.com/144/m coordoringcode 144703.pdf?hrc supplier-Digl-Ke
0.0,0	ALC)	Multilayer Ceramic Capacitors MLCC - SMC/SMT 4.3u5 6.3V XSR 10%	Yageo	CC0009699595000 475	,	211-3422-1-ND	0.11	USD	:		http://www.mou ser.com/ds/2/467 /LPH- CPHC_XSR_4V-to SOV_25- 11215W.pdf?hrc- supplier-Mouser
3	In	Surface Mount Ceramic Multilayer Capaditor 0.001uF 10% X7R 50V 0805 Paper 1/R	Yageo	CCOSOSKISK TORSIS TICO	1	211-1127-1-MD	0.1	USD			https://dataubee cliva.com/11766 090074668049411 d- 11786074.pdf?he: texpplier-RSCom texpense
CB CB	23p	Cap Ceramic 13pF SOV CDG 5% SMD DBDS 125C Paper LIR	Yageo	CCORDSIRMPOWERS 330	1	211-1105-1-ND	0.11	USD			https://datashee clina.com/144/m conderingcode 1447/EpdfNes- supplier-Digi-Key
01,070	1727-2905-1-ND	Rectifier Diade Schottky 0.2A Sm. Automotive 3-Pin SC-30 T/R	Philips	BATSISW,115	3	1727-2905-1-90	0.27	USD			http://www.fam ell.com/datashee ts/1679635.pdf?s c supplier-Famell
20	OJSS20,HGF	Diode Small Signal Schottky St D 2A 2-Pin USC UR	Toshiba	CRESSONAL	,	CUSSIZBICIFCT-NID	0.20	1950			https://toshiba.s. emicon- storage.com/info /dooget.jup?did- 041.kprodName- CUSS20&rro- supplier-Digi-Key
20, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D16, D17, D16, D17, D16, D17, D18, D19, D19, D19, D19, D19, D19, D19, D19	2582	Dot Star Micro LEDs (APA103-2000)- Smart SMD BSB LED - 100 pack	Adalts it Industries	2587	65	1528-2592-ND	28.85	uso	64		https://media.di Rey.com/pdl/Da a/S/20heetu/Ada nulth/20hOt-/20b _Web.pdf/he- supplier-Digl-Key
060	Red	SMD LED red 2.4 V 0805, 150080RS75000, 88Grth Dektronik	Wurth Electronics	1500808575000	1	722-4984-6-ND	0.10	USD			https://datashee cliva.com/72856 150080n:75000 2555961.pdf?hr: supplier-Elemen 14
260	CUSTOSOBICE	DIODE SCHOTTRY DOV 14 USC	Toshiba	CUS10530)/GF	1	OUSTOSOBREFCT-ND	0.30	USD			34 http://boshba.se micon- storage.com/info /dooget.jsp?did- 40736prodName CUS195308-er- supplier-Avnet http://www.mou ser.com/ds/2/11
071, 072	059/09/18/269-78	TVS DICDLES SV 13V DEN 1006-2	Diodes	05V0F182LF-78	2	DSVOP18DLP-78DICT-ND	0.20	USD	:		/DEVOPTB2LP- 368667 pdf?hrc-
ran	300mR, 16R #100MHz	Ferrite Beads Multi-Layer Chip Bead 1800mm 25% 1000Miz 600mA 0601T/R	Wurth Electronics	742793662	1	722-4670-1-840	0.11	USD	,		https://datablee .clins.com/29364 342793642- 29364469.pdf?hrs supplier-Digl-Ke
л	micro bit edge connector	1987 - SMT Right- Angle Connector for micro bit	Adathuit Industries	2007	1	1526-2644-ND	2.00	USD			https://cdn- shop.ada/ruit.co m/product- tiles/3803/3803_c atanhoet.pdf
а	0475901001	ISB - micro AB Receptacle Consector 5 Position Surface Mount, Right Regis, Herizontal SAMEC - 55W- 103 - CG-T-O COMMICTOR, SECTE FACIL, 6: COMMICTO, 2: BOMS, 2:54 MM Bos Thick Film SIGN FOR THE BOS TOK Chem SS. 1,689 a 100ppm/C Moded SWD. Exper T/R	Mainx	0479901001	1	WMFI-GDACT-ND	0.41	USD	,		https://datashee clina.com/2960 475901001-sd- 29660111.pdf?hes supplier-Digl-Ke
34	SSW-103-00-F-D	103-01-F-O- COMMICTOR, RECEPTACIE, 6 COMMICTS, 2 ROWS, 2.54 MM	Samtec	G-1-10-001-W02	1	SAANSON-ND	1.6	1050			http://www.fam ell.com/datashee ts/2550265.pdf?s c supplier-Famell
R1, K0, R5, R6	10X	Res Thick Film 0805 10K Ohm 5N 1/8W a 100ppm/C Molded SMD Paper T/R	Yageo	RC0805/R-0710KL	,	211-100ARCT-ND	0.1	U50			https://datashee .dina.com/7941/- 44164- 7941870.pdf?hrc- suppiler-Elemen 14
82, SN	200	RES SMD 200 OHM D SN 1/8W 0805	Yageo	RT080526E.07200R E	1	311-286-1-ND	0.10	1050	:		https://datashee disa.com/2569/ gu-rt-1-to-0-05 rohs-1-5- 2569211.pdf?urc- supplier-Digl-Ke
937	140	RSS SMD 160 OHM S% 1/WW 0805	Yageo	RC08051R-07160R1	1	311-160ARCT-ND	0.1	USD			https://datashee disa.com/2456/ gu-r-let-thick-7- 2456/64.pdf?urc- supplier-Digl-Ke
20	2004_1%	Res Thick Film 0805 280K Ohm 1% 0.12588(1/0W) a100ppm/*C Pad SMD T/R	Yageo	900005FB- 07290WL	1	311-280KORCT-ND	9.1	USD			https://datashee disa.com/2451/ gu-r-let-thick-7- 2457581.pdf?urc- supplier-Digl-Ke
810	IM	RES SIAD TAY CHAN D. TH. 1/8W 0805	Yageo	RTOROSBRE CV IAN.	1	WAGAROXT-ND	0.4	USD			https://datashoo disa.com/899/ ju-ri-1-to-0-05- rohs-1-4- 8896702.pdr?urc- supplier-Avnet
R11	220	Res General Purpose Thick Film 0805 220 Dhm 5% 1/8W ±1005pm/°C Molded SMD Paper 1/R	Yageo	RC0805/R-01720R1	1	211-226ARCT-ND	9.1	650			https://datashee clina.com/7941/ 42941- 7941917.pdf?hrc- supplier-Elemen 14
ut	NCP200LSN10AAT 1G	REEL / OVER CURRENT PROTECTION	ON Semiconductor	NCP200LSN 10AAT 1G	1	NCF080LSN10AAT1G0SCT-ND	0.76	USD			https://datashee .clina.com/1929/ cp380-d- 1939738.pdf?urc- supplier-Digl-Ke
ED.	LD108520133R	Fixed LDO Voltage Regulator, 6.3V to 30V, 1.3V Dropout, 3.3Vout, 3Aout, TO-263-3	STMicroelectronic s	LD1085D2733R	1	497-1222-6-ND	1.0	1050			https://datashoe .diss.com/16375 ed00001883 16375381.pdf
60, 64	855138W	MOSFET SOV N-CH	ON Semiconductor / Existent	955138W		BSS 13BWCT-ND	0.30	USD	-		https://datachee .diva.com/17170 box128e-
156	TPSSSTQDBWRQT	Automotive 2.7V to 5.5V, adjustable current-Limit power distribution switch 6.501-23- 40 to 125	Fairchild Sexas Instruments	TPS2551QDBWRQ1	,	296-23692-1-ND	3.00	USD			17130139.pdf https://datashee. clina.com/3233/ ps2551-q1- 2233588.pdf?hrc- supplier-Avnet
		40 to 125	Ь	Ь			ь	Ь	Ц	Ц	Ь