





Column	Comm	Description	Desig	Foot print	LibRe f	Quan	Manu factur er 1	factur er Part Num ber 1	Suppl ier 1	Suppl ier Curre ncy 1	Supplier Order Order Oby 1	Supplier Part Num ber 1	Supplier Stock 1	Supp ier Subt otal
CAP CER STAT YOU NOT   CAP CER STAT YOU NOT			C1,	CAPC 0402( 1005)	1034-		TDK,	1E474 M, 04025 A220J	er, News	1160		1E474 M, 96M1		
Column	0.1uf Multita	CAP CER 0.1UF 10V X7R 0402	C6, C7, C13, C14, C15, C18, C19, C20, C21,	CAPC 0402( 1005)	CMP-	13	Mura ta Electr onics North Ameri	GRM 155R 71A1 04KA	Digi-	USD	13		****	0.16
Second	c Capaci tors MLCC - SMD/S MT 0.01uf 50volts 10%	Multilayer Ceramic Capacitors MLCC - SMINSMT 0.01 of SOvolts		CAPC 0805( 2012) 145_	CMP- 1036- 04795		KEME		Digi-			399- 6924-		
Column	CAP CER 0.1UF		C9,	CAPC 0905(	CMP-	1	ta Electr onics	GRM 218R 71E10 4KAD	Digi-	uso	1		52344	0.1
Company		CAP CER TUF 25V X7R 0805		CAPC 0905( 2012) 155 L	CMP- 1036- 04882	2	Mura ta Electr onics North Ameri		Digi- Key	uso	2	490- 6484	2	0.5
Column	10UF 20% 16VDC 1812	CAP FILM 10UF 20% 16VDC	C16	CAPC 1812( 4532) 250_ N 5SW- 102-	CMP- 1040- 01653 1 5SW- 102-	,	con	16ST1 06MC 44532 SSW-		uso	,	1189- 1792- 1-ND	1860	7.0
March 2 Print Coulomb   19	102-02- G-S-RA SSW-			02-G- S-RA SSW- 103- 02-G- S-RA	02-G- S-RA SSW- 103- 02-G- S-RA	1	ec	02-G- S-RA		usb	3	ND ND	110	5
1	105-01- F-DV-K	Male Header, Pitch 1.27 mm, 2.5.5 Position, Height 6.12 mm, RoHS, Tube	PS	105- 01-L- DV- K_V MTL W- 103-	Ė	,								
Column	TLW- 105-05-	Header, 3-Pin; Dual row	P6	TLW- 105- 05-G-	TLW- 105- 05-G-	,	Samt	MTL W- 105- 05-G-	Digi-			105- 05-G- D-170		
Column	G-D		P7 R1	D RESC 0402( 1005) ,M RESC	D CMP- 1011- 00651 1 CMP-	,		CRC W040	Key	usb	1	ND	0	1.3
19		1882 0.063W 1% 0402 (1005 Metric) SMD	R2 R3	,M 0402( 1005) ,M RESC	CMP- 1011- 00651	,	AY	CRC W040	News rk News	USD	,	24	3308	0.00
10   10   10   10   10   10   10   10	511k		R4 R7	0402( 1005) _M RESC	00651	,								
1			R8 R10, R17	RESC 0402( 1005) M	CMP- 1011- 00463	2								
STATE	7.5K		R15	1005) M RESC 0402( 1005) M RESC	CMP- 1011- 00651 1	2								
The column   The	DNP		R13, R16	0402( 1005) _M	1011- 00651 1	2	Visha y Foil Resist ors							
100   100	ER SK OHM 0.25W	TRIMMER SK OHM 0.25W PC PIN	Ř14	Trimm er 2.54	er Chm	,	y Precision Grou	Y0053 5KD00 00J0L	Digi- Key	USD	,	1020-	669	34.4
April   Apri	SM MPM		R20	0402( 1005) ,M 5019 5P230	1011- 00463 1	2								
MANUAL   M	MPMT1 001100 2AT1	RES NTWIK 2 RES MULT OHM TO236-3 Precision, Low Nobie, Rail- to-Rail Output, Zero-Drift Operational Amelifler, 4 In-	R22, R23	5P230 X102- 3N- MPM	14794	2	Visha y Thin Film	T1001 1002	Digi- Key	USD	2	T- 1K/10 KCT-	4443	8.:
MANUAL   M		36 V, -40 to 125 degC, 5- pin SO 123 (DBVS), Green (RoHS & no Sh/Br) Pin Programmable, Precision Voltage Reference, + 2.5 / + 5 / + 7.5 / + 10 Prog V Output, 4.5 to 30 V Suselv.	U7, U9, U12		00005	4								
2007   2007		IC SWITCH CHAD SPOT	U3 U4	15.O.P 65.P64 0090-	MAKS	,	Maxi	33AE	Mous	uso	,	MAX3 33AE	1239	6.8
5019 MANS MASS MASS MASS MASS MANS MASS MANS MAN		Low Noise, Rail-to-Rail Output, Zero-Brift Operational Amplifier, 4 to 36 V, -40 to 105 degC, 8- pin SOIC (DB), Green (RoHS & no Sb/Br)	US		I TOAA	,	Texas Instru ment s	OPA2 188AI DR	Digi- Key	usb	,	LTC66	2652	3.4
70AAU IC VREF SERIES 4.096V X445- AUT4 Integ AUT4 Digi- 141+T SO123 UB 6N 1+T 1 rated 1+T Key USD 1 T-ND 213	S-PBF S-PBF		U6	0X110 8N SOT9	MS8- S#PB F	,	Mari	14000		usb	1	MSB- S#PB F-ND MAX6 070A AUT4	308	12.5
AGCS12 Charge Injection, +15 V/ CAMP- Defined: +12 V, 41 CAMPS ADI- 9792- Affulliplaser, 120 Ohm Ron, RU- 00109 BEELT) 14-pin 509 (RU-10), Real U10 14_L 1 1-8-811, 970 CORReps ADC CAMP-	70AAU 741+T	IC VREF SERIES 4.09eV SOT23 LOW Capacitance, Low Charge Injection, +/-15 V/ +12 V, 4:1 ICMOS Multipleaser, 120 Ohm Ron, 14-pin SOP (RU-14), Roel 16-Bit, +5V, 200ksps ADC with 10aA Shutdown, 10- Pin uMAX, 40°C to +85°C, Pb-Free, Tape and Reel	U8 U10	6N	CMP- 0793- 00109	1	Integ	AUT4 1+T	Digi- Key	USD	1	1 + TC T-ND	2138	3.4