





Comm	Description	Desig	Foot	LibRe f	Quan tity	Manu factur er 1	facture or Part Num ber 1	Suppl ier 1	Suppl ier Curre ncy 1	Suppl ier Order Ory 1	Supplier Part Num ber 1	Suppl ier Stock 1	Suppl ier Subt otal 1	Su in Un Per
	CAP 150pF 16V ± 10% 0805 (2012 Metric) Thickness	Г	CAPC 0805(2012)	CMP- 1036- 02117										ſ
470nF	0.75mm SMD	C1 C2,	75_L CAPC 0805(2012)	CMP-	-									ŀ
.1uF	CAP 150pF 16V ± 10% 0805 (2012 Metric) Thickness 0.75mm SMD	C3, C5	2012) 75_L	02117	3	L			L					L
CAP			CAPC			Mura ta Electr	GRM							
0.1UF 25V X7R	CAP CER 0.1UF 25V X7R		0805(2012) 145_	CMP- 1036- 04795		onics North Ameri	218R 71E10 4KA0	Digi-			490- 1673-			
0805	0805 CAP 150pF 16V ± 10% 0805	C4	N CAPC	CMP-	1	ca	1L	Key	USD	_1	6-ND	٥	0.24	
22uF	(2012 Metric) Thickness 0.75mm SMD	C6	2012) 75_L	02117 1	1									
		C9, C12,												
		C9, C12, C13, C16, C17, C18, C19, C21, C22,												
		C18, C19, C21,												
	CAP 33pF 25V ±2% 0805 (2012 Metric) Thickness	C23, C24,	CAPC 0805(CMP- 1036- 01414										
.1uF	0.75mm SMD	C25, C26	2012) 75_M	01414 1 CMP.	14									L
.001uF	CAP 150pF 16V ± 10% 0805 (2012 Metric) Thickness 0.75mm SMD	~	0805(2012) 75_L	1036-	١,									
Multita yer Cerami	U.75HHI SMD		75,1	Ĺ	T.									t
c Capaci														
tors MLCC - SMD/S														
MT 0.01uF 50volts 10%	Multilayer Ceramic Capacitors MLCC - SMD/SMT 0.01uF 50volts		CAPC 0805(2012)	CMP- 1036- 04795			C080 5C10 3K5R				399-			١
10% X7R	10% X7R	C10, C20	145_ M	1	_ 2	KEME T	ACAU TO	Digi- Key	USD	2	399- 6924- 1-ND	٥	0.28	L
4300	CAP 150pF 16V ± 10% 0805 (2012 Metric) Thickness 0.75mm SMD		CAPC 0805(2012) 75_L	1036- 02117						İ			ĺ	١
470Pf	ocomm sMD	u11	rs_L	ľ	T ¹	Mura	T		T	T			H	t
CAP CER 1UF			CAPC	CMP-		ta Electr onics	GRM 218R 71E10 5KA9							١
CER 1UF 2SV X7R 0805	CAP CER 1UF 25V X7R 0805	C14, C15	CAPC 0805(2012) 155_L	1036- 04882 1	2	onics North Ameri ca	71E10 5KA9 9L	Digi- Key	USD	2	490- 6484- 6-ND	۰	0.6	١
SSW- 102-02-	***************************************	Ė	SSW - 102- 02-G-	SSW- 102- 02-G-	Ĺ	Samt	SSW- 102- 02-G- S-RA	Digi-		Ĺ	SAM1 225- 02- ND	Ī		T
G-S-RA		P1	S-RA FTSH-	S-RA FTSH-	1	inc.	S-RA	Key	USD	-1	ND	368	1.8	ŀ
FTSH- 105-01- F-DV-K	TERMINAL STRIP, .050°(1.27mm) PITCH, 10 PINS, KEYING OPTION.		105- 01- XXX-D	105- 01- XXX-D										١
r-DV-K	PINS, KEYING OPTION	P2	K	K	-	H	H		H	-	MTL		-	t
TLW-			TLW- 105-	TLW- 105-		Samt	MTL W- 105-				W - 105 - 05 - G -			١
TLW - 105-05- G-D		P3, P4	105-G- 05-G- D	105-G- 05-G- D	2	ec inc.	05-G- D-170	Digi- Key	USD	2	D-170 ND	۰	3.58	L
	2R55 0.125W 1% 0805 (2012 Metric) SMD	0-	RESC 0805(2012)	1013- 00215						İ			ĺ	l
2.8		R1 R2,	L RESC 0805(1 CMP- 1013- 00215	<u> </u>	H	H			l			H	t
100k	2R55 0.125W 1% 0805 (2012 Metric) SMD	R25, R27	2012) L RESC		3					_			_	L
18.2k	2R55 0.125W 1% 0805 (2012 Metric) SMD	R3	0805(2012) L	CMP- 1013- 00215										١
.u.28		Ĩ	RESC 0805(2012)	CMP- 1013- 00215	Γ,								T	t
511k	2R55 0.125W 1% 0805 (2012 Metric) SMD	R4	RESC	CMP-	1	L				_			_	L
0	2R55 0.125W 1% 0805 (2012 Metric) SMD	R5, R14, R20	0805(2012) L	1013- 00215 1										١
		R20 R6, R8, P15	RESC 0805(2012)	CMP- 1013- 00215			Г							ſ
DNP	2R55 0.125W 1% 0805 (2012 Metric) SMD	R15, R18	L RESC	CMP- 1013-	H	\vdash	H		\vdash	-			\vdash	ł
33k	2R55 0.125W 1% 0805 (2012 Metric) SMD	R7	0805(2012) _L	00215	L	L	L	L	L	L		L	L	L
		Ī	VH10	CMP- 1013- 00393		١			١	1			٦	ĺ
TBD		R9	2K RESC 0805(1 CMP- 1013- 00215	-	H	H	\vdash	\vdash	-		\vdash	\vdash	t
43.2K	2R55 0.125W 1% 0805 (2012 Metric) SMD	R10 R11,	0805(2012) _L	00215	1	L			<u> </u>					L
	ADDE A 405W	R23, R24,	RESC 0805(2012)	CMP- 1013- 00215										١
10K	2R55 0.125W 1% 0805 (2012 Metric) SMD	R26, R28	LL RESC	1 CMP-	5									ŀ
3.9k	2R55 0.125W 1% 0805 (2012 Metric) SMD	R12, R19	0805(2012) _L	1013- 00215 1	2									١
		R13.	RESC 0805(2012)	CMP- 1013- 00215	Π	Π	Г							T
7.5k	2R55 0.125W 1% 0805 (2012 Metric) SMD	R13, R17	2012) _L	1	2	Vicha	\vdash	H	H	\vdash	-	H	\vdash	ł
						y Foil								١
		1			ĺ	ors (Divisi on of Visha				ĺ			ĺ	l
TRIMM ER SK						Visha y Precis								١
OHM 0.25W PC PIN	TRIMMER SK OHM 0.25W PC PIN	R16	Trimm er 2.54	Trimm er	١,	ion Grou p)	90053 5K000 0030L	Digi- Key	USD	1	804- 1020- ND	661	34.42	2
		R21.	RESC 0805(2012)	CMP- 1013- 00215	Г			Ĺ		Ī			Ī	ľ
1M	2R55 0.125W 1% 0805 (2012 Metric) SMD	R22	,L	1	2	\vdash	\vdash		-	┝	300		\vdash	ł
MAX33 3CWP	IC SWITCH QUAD SPDT 20TSSOP	U1, US	TSOP 65P64 0X90- 20N	MAX3 33CW P+		Loadi	Loadi	Mous	Loadi		700- MAX3 33AE UP			١
+	ausSUP Precision, Low Noise, Rail- to-Rail Output, Zero-Drift		2004		2	ng	ng	er	ng	H	αν		H	t
OPA18 SAIDB VR	20153DP Precision, Low Noise, Railf- to-Rail Output, Zero-Drift Operational Amplifier, 4 to 36 V, -40 to 125 degC, 5- pin SOT23 (DBVS). Green (RoHS & no Sb/Br)	U2, U8, U10, U13	DBV0	CMP- 0809- 00005										١
VR	(RoHS & no Sb/Br) Pin Programmable, Precision Voltage	U13	м	2	H	H	H	\vdash	\vdash	-		\vdash	\vdash	t
	Pin Programmable, Precision Voltage Reference, + 2.5 / + 5 / + 7.5 / + 10 Prog V Cutput, 4.5 to 30 V Supply, Commercial, 8-pin DIP (N-8), Tube	ĺ		CMP- 0784- 00054	ĺ					ĺ			ĺ	١
ADS84 KNZ	Commercial, 8-pin DIP (N- 8), Tube	U3, U7	ADI-N 8	00054	2									L
			MC14	MC14		ON	MC14				MC14 5848 DTR2			١
MC145 84BDT R2G		U4	584B DTR2 G	584B DTR2 G	L,	Semic ondu ctor	584B DTR2 G	Digi- Key	USD	L,	DTR2 GOSC T-ND	5367	0.5	l
	0.03 uV/degC, 6 uV Vos, Low Noise, Rail-to-Rail Output, Zero-Drift													ſ
OPA21	0.03 uV/degC, 6 uV Vos, Low Noise, Rail-to-Rail Output, Zero-Drift Operational Amplifier, 4 to 36 V, -40 to 105 degC, 8- pin SOIC (DB), Green		D000	CMP- 0272- 00241		Texas Instru ment	OPA2 188AI DR	Digi-			296- 29454			١
88AIDR	(RoHS & no Sb/Br)	U6	8A_L	3	1	1		Key	USD	1	6-ND MAX6	16607	3.36	ł
MAX60	IC VREF SERIES 4.096V		SOT9 5P280	MAX6 070A AUT4 1+T	ĺ	Maxi	MAX6 070A	Digi-		İ	070A AUT4		ĺ	l
MAX60 70AAU T41+T	SOT23	U9	x445- 6N	AUT4 1+T	_ 1	integ	070A AUT4 1+T	Digi- Key	USD	_ 1	1+TC T-ND	1561	3.41	ŀ
ADC12	Low Capacitance, Low Charge Injection, +/-15 V / +12 V, 4:1 iCMOS Multiplexer, 120 Ohm Ron, 14-pin SOP (RU-14), Reel		ADI-	CMP- 0793-										١
04YR11			RU- 14_L	0793-	,	ĺ								l
ADG12 04YRU Z- REEL7	Multiplaxer, 120 Ohm Ron, 14-pin SOP (RU-14), Reel 16-Bit, +SV, 200kspx ADC with 10uA Shutdown, 10- Pin uMAX, -40°C to +85°C, Pb-Free, Tape and Reel	U11	14_L	CMP- 0249- 00017		_								