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ADS79510DBTRQ1	Automotive 12 bit, 1 MSPS, 8 Channel, Single-Ended, SAR	ADC1, ADC2	1550P30_AD57951	Texas.	Texas	ADS7951QDBTRQ		Mouner	uso	7.42	
		nati nat2		Instruments	Instruments	1		OUNCE	and)	7.42	
IQ79616PAPR	Battery Management 16-5 prochion battery monitor, balancer and integrated protector setth stacking	BO1, BO2	HEOFF65_B079616	Texas Instruments	Texas Indouments	BQ79626FAFRQ1	-	Mouver	uso	13.52	
120n	Interface 1210 SMD Capacitor	0,0	1210_5MD_C	Eyocora.AVX		12101C224UAT2A		Mouser	USD	0.3903	0.
u	0603 SMD Capacitor	C3, C4, C13, C14, C15, C16	0603_9M0_C	Yageo		CC0603ZRY5V688 105		Mouner	uso	0.03403	0.
2u	0603 SMD Capacitor	C5, C6	0603_SMO_C	Samung		CL1GA225KPINN WC		Mouser	uso	0.10000	0.3
:lu	0603 SMD Capacitor	C7, C8, C11, C12	0601_SM0_C	Yagoo		CCOSCOCRETRADIO 104		Mouner	uso	0.04003	
1.7u	0603 SMD Capacitor	C9, C10	0603_SWD_C	Samung		CLTGA475KPINN WC		Mouser	uso	0.10000	0.
12u	0805 SMD Capacitor	C17, C40	0805_SMO_C	Murata		GRAD IBRS IC226 ME44K		Mouner	uso	0.29022	0.
la	0805 SMD Capacitor	C18, C00, C21, C23, C24, C33, C34, C35,	0805_SMO_C	Samung		CL21810SKEFMINN F	12	Mouser	uso	0.07506	0.
10u	0005 SMD Capacitor	C16, C37, C38, C39 C19, C22, C41, C42,	ONDS_SMO_C	Marata		CRACTERS 1H1068		Mouser	uso	0.15812	
100n	0005 SMD Capacitor	CR3 CD5, CD6, C27, CD6, CD9, CD0, C31, CD2	0805_SMO_C	KEMET		CORDSCIONATIVAC		Mouser	uso	0.04203	0.4
150p	0005 SMD Capacitor	C44, C45, C62, C63,	DBDS_SMD_C	KEMET		C0805C151J5GACT		Mouser	uso	0.03403	0.
		C66, C67, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57,				CONCOCTS TAMBANAC					
150p	0603 SMD Capacitor	CSE, CS9, C60, C61	OKCQ_SMO_C	KEMET		TU TU	36	Mouser	uso	0.02102	0.
ITOs	0003 SMO Capacitor	08, CN, CT, CT, CT, CT, CT, CT, CT, CT, CT, CT	0601_SA60_C	Samung		CL 1084THICOSTATING	64	Aldouwer	uso	003102	
170n	0005 SMD Capacitor	C131, C132	0805 SMD C	Kyocera AVX		08051C474K4T2A		Mouser	USD	0,29021	0.5
10n	0805 SMD Capacitor	C133, C134 C135, C136, C141,	0005_SMO_C	Samung		NC CL10C221JBBNFN	-	Mouser	uso	0.01901	0.
120p	Capacitor Capacitor	C142 C137, C138, C139,	0603_SMD_C	Samung		C0603C222K1RFC		OUNT	uso	0.01801	0.
12n	0603 SMD Capacitor TVS Diode (Uni-	C140	0603_SMD_C	EEMET	Mark TI	AURO	-	Mouner	uso	0.79014	0.
124500241	directional)	D1 F1. F2. F3. F4 F5 74	SWY TOUGOUS	Wurth Electronics	Wurth Dektronik	824500341		Mouser	uso	0.29022	0.
30_1	TER	F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F13, F14, F15, F16, F17, F18, F19, F20, F21, F22, F23, F24, F25, F26, F27, F28, F29, F30, F31, F32, F33	1286_C10	Bel	Bel	ciai	22	Mouser	uso	0.2982	
leader 1x2	Header, 2-Pin TE CONNECTIVITY -	11	IER_102_254_TIE	Stock		NA.		2nd	USD	0.00128	0.1
131876-2	TI COMMECTIVITY 1318745-2- Automotive Connector, TH 005 Series, Right Angle Plug, 32 Contacts, Crimp Pin II Connectivity TH 135 Series, 2 New 41 135 Series, 2 New 41	æ	TH025_32P	Stock	TE Connectivity	NA.	1	Stock	USD	0.00128	0.1
1318386-2	Way Through Hole Socket Automotive Newfor Comparing	a	TH025_40P	Stock	TI Connectivity	NA.	,	Stock	USD	0.00120	0.
leader TsCl	Automotive wiring Pin lituder 2.54mm Pisch STR DIP, 1x3Pin, G/F, LCP, 8.08mm*2.54mm*3.1 Bram, Color-Black, Bag	м, в, ло, лт, лг	HER_TX1_254_THD	Stock	Amphenal Communications Solutions	MA		Stock	uso	0.00128	
leader 1x5		INC. ITS	HDR 105 254 THD	Stock	TI Connectivity	SA		Stock	.5D	0.00126	0.1
LV75533FDBVR	LDO Veltage Regulators 500-mA, Low IQ, Small Size, Low Dropout Regulator 5-501-22- 40 to 125	1001, 1002	50123-5_TLV75533	Texas Instruments	Texas Indouments	TLV75533PDBWR		Mouver	uso	0.3903	0.
	40 to 125	EED1, LEED2, LEED3,				1500805575000			uso		
ED	SMDLED SMDLED	UED4, LED6	0005_SMO_LED	Wurth Electronics		15008002575000		MOUNT		0.79014	0.1
CECONOSECTIONALE	NTC Thermiston	MICI, NICZ, NICI	0805,5MD,EED 0805,5MD,R	Wurth Electronics Vishay	Vinhay	150080X575000 NTCS080SE3104.0		Mouser	uso uso	0.79014	0.
SPA21920DGKT	100Kohms SN SWD 36-V, Precision, RRID Low Offset Voltage, Low Input Blas Current Op Amp With	OPA1	VSSOPIL OPAZINO	SCoomponents Texas Instruments	Texas Indruments	T OPAZYRIDISKT		Mouser	uso	5.44	
/XO7805-1000	e-trim CURInc., 1 A Output Current, 6-36 Vdc Input, 1 Pin SIP, Non- Isolated, Do-Dc	PSI	VWD78xx-1000	Stock		NA .	1	Stock	uso	0.00120	0.1
PDSET1-524-55-M	Conventer CURINC, DC-DC ISOLATED, SVDC Imput, 1W, 45-5.5 VDC	P52	POSE1-Sax-Sa-M	Stock		NA .	1	Stock	uso	0.00120	0.1
TKTTN-400-4KTC	Transistor	01, 02, 03, 04	10252-1_DXTN4004K	Diodes	Diodes	ZKTN4004KTC	,	Mouser	uso	0.44033	
100	2010 SMD Revision	R1, R3	2010_SMO_R	Bourns	en.uryuraniu	CR2010-JW- 2010LF	-	Mouner	uso	0.10000	0.
100	2010 SMD Resistor	82,84	2010_SM0_R	Bourns		CR2010-JW- 101ELF		Mouser	uso	0.10014	0.
Ok.	0805 SMD Resistor	ž.	DECS SMO R	Yageo		SCORDSTR-0720KL		Mouner	USD	0.10000	ė.
100	0805 SMD Resistor	86, 87, 88, 89, 810	0005_SMO_R	Yagoo		10200KI		Mouser	uso	0.01601	0.
100	0805 SMD Resistor	R11, R12	0005_SMO_R	Tageo		RC0805.IR-13100RS	- 1	Mouser	uso	0.01401	0.
100k	0603 SMD Resistor	R12, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24,	0603_SMO_R	Vishay Semiconductors		RCA0603100KFKE A	36	Mouser	uso	0.02402	0.
170	ome man	825, R25, R27, R28	mor mar -			ACORDEJR-			-		
100k	0805 SMD Resistor 0803 SMD Resistor	829, 820, 821 832, 823, 824, 825, 836, 827, 828, 829, 840, 841, 842, 843, 844, 845, 846, 847, 849, 850, 851, 852, 853, 854, 855, 856, 853, 854, 855, 856, 853, 854, 855, 856,	9,016,5340,R	Tageo		07100KL AC0600FR- 10100KL	21	Mouner	uso uso	0.01801	0.
	<u></u>	R61, R62, R63, R64, R65		L				<u> </u>	L	L	
10	1210 SMD Resistor 1210 SMD Resistor	848 RS7, RS8, RS9, RS9, RS7, RS1, RS2, RT3, RT2, RT3, RT5, RT6, RT7, RT8, RT9, RT9, RT9, RS1, RS1, RS1, RS1, RS1, RS1, RS1, RS1	1210,5MD,R 1210,5MD,R	Fageo EDA Speer		8C12168-0708.	25	Mouner	USD USD	0.14011	0
	0805 SMD Resistor	899, R100	0005_SMO_R	Vishay		CRCW080530R0FK		Mouser	uso	0.10000	0.2
10	OSCO SMO Revision	R101, R106 R102, R103, R104,	0603_SMD_R 0603_SMD_R	Tageo		ACONDIFR-10161		Mouser	USD	0.01301	•
IX	OLU JIII VALUIJA		MONTH SMIT P	Tageo		RC0601R-1357RL		Mouser	USD	0.01701	0.
io ik	0603 SMD Revision	R105					١.	Mouner	uso	3.23	
R R III	0x03 SMD Resistor 3 Vpp.V Noise, 3 ppm/C Drift Precision Series Voltage	R105	50(0),8875025	Texas Instruments	Texas Imdruments	REFSCOSAIOR					
R R II II REFSGZSAIDR	0603 SMD Resistor 3 Vpp./V Notes, 3 ppm/C Drift Precision Series Voltage Reference 0805 SMD Resistor	\$105 \$851 \$81, \$82, \$83, \$84	50102,9275025 0005,5340,9	Texas Instruments Vishay Dale	Texas Instruments	REFSCOSAIOR CRCWGBSCOSGID BC		Mouner	uso	0.02502	0.
10 R: 11 11 11 11 11 11 11 11 11 11 11 11 11	0603 2MD Resistor 3 VppvV Notes, 3 ppres Cirit Precision Series Voltage Beference 0805 2MD Resistor Automotive dual Bines 4 V TVS for BMS in 201322	8105 865 1 581, 582, 583, 584	50(CE_REFS025	Instruments	Texas Instruments STMicroelectronia	REFECTATION CHICAGONICATE BC ESCHAON-ZWIY	10	Mouser	USD USD	0.02502	0.
)	000 SMD Bresidor 3 Vpp V Mohes, 3 ppm, Certif Pechico Series Voltage Beference 0005 SMD Bresidor Automative dual from 4 V TV5 for BMS in 501223 IETELPUSE 20AUTAR - TV5 20AUTAR - TV	REF1 SE1, SE2, SE3, SE4 THS.1, THS.2, THS.1, THS.2, THS.1, THS.4, THS.5, THS.6,	50102,9275025 0005,5340,9	Instruments	Texas instruments STMicroelectronia s	CRCW0805000000 BC	4 34	Mouver			0.
D ESCIADAT-2002Y SMALTSA PESCENOLIZAT-215	SIO SAMD Fees hor 2 Typp V Motes, 2 September 19 Version Series Voltage July 19 Version SAMD Fees hor SAMD Fees Hor SAM	REIGS SET 1 SET, SEZ, SEX, SEM THES. PUSS, PU	5012 REFS025 5002 SMD R 501323-2 ESDAM1- 201323-2 ESDAM1- 201323-3 ESDAM1- 2013 SMAJFSA 50123-1 PESSON/GOST	Indiruments Vishuy Dale STMicroelectronic s MCC Nexports	Intiments STMicroelockonio S	CRCWDBD5000000 BC ESDAOH1-2WZY SMA175A-TP PESD5W0U2BH, 215	34	Mouver Mouver	uso uso	0.27921	
D ESDADNI-ZWZY SMALISA	SOS 3M Services THYPIC PORT You been THYPIC PORT YOU been THYPIC PORT YOU been THYPIC PORT YOU been THE CONTROL YOU BEEN THE C	REF1 SE1, SE2, SE3, SE4 THS.1, THS.2, THS.1, THS.2, THS.1, THS.4, THS.5, THS.6,	9000_98F5005 9005_9M0_R 9001329-3_5500A041- 2W7Y 9M8_9MAJ75A	Instruments Vishay Dale STMcroelectronic MCC	STMcroelectronis s	CX: WORKSOOGES BC ESDAGN1-2WZY SMA17SA-TP	2	Mouver Mouver Mouver	USD USD	0.27921	
2 250A041-2802Y 250A041-2802Y 250A0400081_215	2003 SMO Resistor 2 Type/Y Mohies, 2 ppgry/Y Mohies, 2 ppgry/X Christ Precision Series Voltage Seriesmon 0005 SMO Resistor Automotive dual Firms, 4 Y TVS for BMS in SOT 122 SMATTAR - TVS Diole, SMAT Series Uniderctional, 75 V, 121 V, DO2-144 SMATTAR - TVS SMATTAR - TV	REIGS SET 1 SET, SEZ, SEX, SEM THES. PUSS, PU	5012 REFS025 5002 SMD R 501323-2 ESDAM1- 201323-2 ESDAM1- 201323-3 ESDAM1- 2013 SMAJFSA 50123-1 PESSON/GOST	Indiruments Vishuy Dale STMicroelectronic s MCC Nexports	Intiments STMicroelockonio S	CRCWDBD5000000 BC ESDAOH1-2WZY SMA175A-TP PESD5W0U2BH, 215	4 4 M	Mouver Mouver Mouver Mouver	uso uso	0.27921	