Designator	Part Number	Manufacturer	Quantity	Comment	Description	Footprint
APP1, STS1	APTD1608LZGCK	Kingbright	2	2 APTD1608LZGCK	SMD Low Current Green LED	LED 0603_1608 GRE
C1C1, C1C2, C1C3, C1C4	C0805C102J2GECAUTO	KEMET	4	4 1 nF	MLCC Ceramic 1 nF 200 V 5% Capacitor	CAP 0805_2012
C2C1, C2C2, C2C3,	C0805C103K5GEC7210	KEMET	4	4 10 nF	MLCC Ceramic 10 nF 50 V 10%	CAP 0805_2012
C2C4 C3C1, C3C2, C3C3,	08055C104K4Z2A				Capacitor MLCC Ceramic 100 nF 50 V 10%	
C3C4, C18, C24, C26	0805YC104KAT4A	AVX	7	7 100 nF	Capacitor, MLCC Ceramic 100 nF 16 v 10% Capacitor	CAP 0805_2012
C4, C11, C13, C15, C16, C17, C28, C29.	0603YC104KAT2A,	AVX	11	1 100 nF	MLCC Ceramic 100 nF 16 V 10% Capacitor, MLCC Ceramic 100 nF	CAP 0603_1608
C31, C34, C36	06035C104K4Z2A	010		10011	50 V 10% Capacitor	UNI 0003_1000
C5, C6, C7, C8	0603ZA102JAT4A	AVX	4	4 1 nF	MLCC Ceramic 1 nF 10 V 5% Capacitor	CAP 0603_1608
C9, C10	06035A6R8C4T4A	AVX	2	2 6.8 pF	MLCC Ceramic 6.8 pF 50 V 0.25 pF Capacitor	CAP 0603_1608
C12, C33	0603YC105KAT2A,	AVX	2	2 1 uF	MLCC Ceramic 1 uF 16 V 10% Capacitor, MLCC Ceramic 1 uF	CAP 0603_1608
	06033C105KAT4A				25 V 10% Capacitor MLCC Ceramic 4.7 uF 10 V 20%	
014	GRM188Z71A475ME15D	Murata	1	1 4.7 uF	Capacitor Aluminum Electrolytic 22 uF 63	CAP 0603_1608
019	HHXA630ARA220MF80G	United Chemi-Con	1	1 22 uF	V 20% Capacitor MLCC Ceramic 2.2 uF 50 V 10%	H7.7MM CAP 1206_3216 -
C20	12065C225K4T2A	AVX	1	1 2.2 uF	Capacitor	1.8MM
C21, C22	1206YC106KAT2A	AVX	2	2 10 uF	MLCC Ceramic 10 uF 16 V 10% Capacitor	CAP 1206_3216 - 1.8MM
23, C25, C27, C35	0805YC106MAT2A	AVX	4	4 10 uF	MLCC Ceramic 10 uF 25 V 20% Capacitor	CAP 0805_2012
30, C32	0805YC105KAT4A	AVX	2	2 1 uF	MLCC Ceramic 1 uF 16 V 10% Capacitor	CAP 0805_2012
237, C39	06031A680FAT2A	AVX	7	2 68 pF	MLCC Ceramic 68 pF 100 V 1%	CAP 0603_1608
38	06031U470FAT2A	AVX	,	1 47 pF	Capacitor MLCC Ceramic 47 pF 100 V 1%	CAP 0603_1608
				-	Capacitor MLCC Ceramic 10 nF 16 V 5%	
0101. D102. D103.	C0603C103J4GACTU	KEMET	'	1 10 nF	Capacitor	CAP 0603_1608
01C4, D5C1, D5C2, 05C3, D5C4	BAT46JFILM	STMicroelectronics	8	B BAT46JFILM	Schottky Diode	SOD323
D2C1, D2C2, D2C3, D2C4, D4C1, D4C2, D4C3, D4C4	CDSU101A-HF	Comchip Technology	8	B CDSU101A-HF	General Purpose Diode	SOD523F
03C1, D3C2, D3C3, 03C4	SM6T39CAY	STMicroelectronics	4	4 SM6T39CAY	TVS Diode	DO214AA SMB
06C1, D6C2, D6C3, 06C4	BZX384C3V3-E3-08	Vishay	4	4 BZX384C3V3-E3-08	Zener Diode 3.3 V 200 mW	SOD323
07	MMSZ5240BS-7-F MBRA160	Diodes Incorporated	1	1 MMSZ5240BS-7-F 1 MBRA160	Zener 200 mW 10 V	SOD-123 DO214AC SMA
09, D10	MBR0520L	ON Semiconductor ON Semiconductor	2	MBR0520L	Schottky Rectifier Diode Schottky Rectifier Diode	SOD-123
011 RR1, PWR1	CDSOT23-SM712 APTD1608LSECK	Bourns Kingbright	1 2	1 CDSOT23-SM712 2 APTD1608LSECK	CAN bus TVS diode SMD Low Current Red LED	BOURNS SOT-23-3 LED 0603_1608 RED
1	NANOASMDC012F-2	Littelfuse	1	NANOASMDC012F-2	PPTC .12A 48V Nano SMD AEC- Q200	PPTC_1206_1MM
B1C1, FB1C2, FB1C3, B1C4, FB2C1, FB2C2, B2C3, FB2C4, FB3	BLM21SP601SH1D	Murata Electronics	9	9 600 Ohms	Ferrite bead	FER 0805_2012
	ZXMP10A18GTA	Diodes Incorporated	1	ZXMP10A18GTA	MOSFET 100V P-Chnl UMOS	DIODES SOT-223
101, J102, J103, J104, 3	1757475	Phoenix Contact	5	5 1757475	Pluggable Terminal Blocks 2 Pos 5mm pitch Through Hole Header	MSTBA2
2	SHF-105-01-L-D-TH	Samtec	1	SHF-105-01-L-D-TH	Shrouded Terminal Strip, 0.050 pitch	SHF-105-01-X-D-TH
4	09681537613	Harting	1	09681537613	DSUB SV FE SSDP ANG-US 09P AU3	DSUB9
P1, JP2	61300211121	Würth Elektronik	2	2 61300211121	Connector Header Through Hole 2 position 0.100 (2.54mm)	JUMPER-100
L1	SRR1210-680M	Bourns		1 68 uH	Shielded SMD Power Inductor	SRR1210
	ACT45B-510-2P-TL003	TDK	1	1 51 uH	68 uH 3 A CAN Bus Common Choke	TDK ACT45B
21C1, Q1C2, Q1C3, 21C4	MMBT3906,215	Nexperia	4	4 MMBT3906,215	PNP BJT Switching transistor	NEXPERIA SOT-23-3
R1C1, R1C2, R1C3,	PAT0805E25R0BST1	Vishay	4	4 25 Ohms	Thin Film Resistor 25 Ohms	RES 0805_2012
R1C4 R2C1, R2C2, R2C3, R2C4, R3C1, R3C2,	CRCW080510K0FKEAC	Vishay / Dale	,	B 10 kOhms	0.1% Thin Film Resistor 10 kOhms 1%	RES 0805_2012
23C3, R3C4 R4C1, R4C2, R4C3,	CKCW0805T0K0FKEAC	Visitaly / Date		IUKUIIIIS	I IIII I IIII KESISIGI IOKOIIIIS I A	KE3 0000_2012
R4C4						
	CRCW0805100RFKEAC	Vishay / Dale	4	4 100 Ohms	Thin Film Resistor 100 Ohms 1%	RES 0805_2012
R5, R7, R9, R11	CRCW0805100RFKEAC CRCW060362K0FKEAC	Vishay / Dale Vishay / Dale	4	4 100 Ohms 4 62 kOhms	Thin Film Resistor 62 kOhms 1%	RES 0805_2012 RES 0603_1608
			4			
R6, R8, R10, R12 R13, R14, R18, R24,	CRCW060362K0FKEAC	Vishay / Dale	4 4 6	4 62 kOhms	Thin Film Resistor 62 kOhms 1% Inline Multitourn 10 kOhms	RES 0603_1608 POT BOURNS
R6, R8, R10, R12 R13, R14, R18, R24, R25, R26	CRCW060362K0FKEAC 3224W-1-103G	Vishay / Dale Bourns Vishay / Dale	4 4 6 6	4 62 kOhms 4 10 kOhms	Thin Film Resistor 62 kOhms 1% Inline Multitourn 10 kOhms 10% potentiometer	RES 0603_1608 POT BOURNS TRIMPOT 3224W
16, R8, R10, R12 113, R14, R18, R24, 125, R26	CRCW060362K0FKEAC 3224W-1-103G CRCW060310K0FKEAC CRCW0805110KFKEAC	Vishay / Dale Bourns Vishay / Dale Vishay / Dale	4 4 6 6 1 1	4 62 kOhms 4 10 kOhms 5 10 kOhms 1 110 kOhms	Thin Film Resistor 62 kOhms 1% Inline Multitourn 10 kOhms 10% potentiometer Thin Film Resistor 10 kOhms 1% Thin Film Resistor 110 kOhms 1%	RES 0603_1608 POT BOURNS TRIMPOT 3224W RES 0603_1608 RES 0805_2012
16, R8, R10, R12 R13, R14, R18, R24, I25, R26 R15	CRCW060362K0FKEAC 3224W-1-103G CRCW060310K0FKEAC CRCW0805110KFKEAC CRCW080528K0FKEA	Vishay / Dale Bourns Vishay / Dale Vishay / Dale Vishay / Dale	4 4 6 6 1 1	62 kOhms 10 kOhms 10 kOhms 110 kOhms 110 kOhms 28 kOhms	Thin Film Resistor 62 kOhms 1% inline Multitourn 10 kOhms 10% potentiometer Thin Film Resistor 10 kOhms 1% Thin Film Resistor 110 kOhms 1% Thin Film Resistor 28 kOhms 1%	RES 0603_1608  POT BOURNS TRIMPOT 3224W  RES 0603_1608  RES 0605_2012  RES 0805_2012
16, RB, RTO, RT2 113, RT4, RT8, R24, 125, R26 115	GRCW060362K0FKEAC 3224W-1-103G CRCW060310K0FKEAC CRCW0805110KFKEAC CRCW080528K0FKEA CRCW080528K0FKEA	Vishay / Dale Bourns Vishay / Dale Vishay / Dale Vishay / Dale Vishay / Dale	4 4 6 6 1 1 1 2 2	4 62 kOhms 4 10 kOhms 5 10 kOhms 110 kOhms 28 kOhms 20 kOhms	Thin Film Resistor 62 kOhms 1% Inline Multitourn 10 kOhms 10% potentiometer Thin Film Resistor 10 kOhms 1% Thin Film Resistor 110 kOhms 1% Thin Film Resistor 28 kOhms 1% Thin Film Resistor 28 kOhms 1% Thin Film Resistor 20 kOhms 1%	RES 0603_1608 POT BOURNS TRIMPOT 3224W RES 0603_1608 RES 0805_2012 RES 0805_2012 RES 0805_2012
R6, R8, R10, R12 R13, R14, R18, R24, R25, R26 R16 R17 R17	CRCW060362K0FKEAC 3224W-1-103G CRCW060310K0FKEAC CRCW0805110KFKEAC CRCW080528K0FKEA	Vishay / Dale Bourns Vishay / Dale Vishay / Dale Vishay / Dale	4 4 6 1 1 1 2 3	62 kOhms 10 kOhms 10 kOhms 110 kOhms 110 kOhms 28 kOhms	Thin Film Resistor 62 kOhms 1% inline Multitourn 10 kOhms 10% potentiometer Thin Film Resistor 10 kOhms 1% Thin Film Resistor 110 kOhms 1% Thin Film Resistor 28 kOhms 1%	RES 0603_1608  POT BOURNS TRIMPOT 3224W  RES 0603_1608  RES 0805_2012  RES 0805_2012
%, R8, R10, R12 213, R14, R18, R24, 225, R26 315 316 317 319, R20	CRCWORGSASKIFKEAC  3224W-1-103G  CRCWORGSTIGKIFKEAC  CRCWORGSTIGKIFKEAC  CRCWORGSESTIGKIFKEAC  CRCWORGSESCHKEAC  CRCWORGSESCHKEAC  CRCWORGSESCHKEAC  CRCWORGSESCHKEAC  CRCWORGSESCHKEAC	Vishey / Dale Bourns Vishey / Dale	4 4 4 6 1 1 1 2 2 3	62 kOhms 170 kOhms 170 kOhms 170 kOhms 1710 kOhms 28 kOhms 28 kOhms 29 KOhms 4,7 kOhms	Thin Film Resistor 62 kOhms 1% inline Multifourn 10 kOhms 10% potentialmeter 10% potentialmeter Thin Film Resistor 10 kOhms 1% Thin Film Resistor 110 kOhms 1% Thin Film Resistor 28 kOhms 1% Thin Film Resistor 20 kOhms 1% Thin Film Resistor 20 kOhms 1% Thin Film Resistor 27 kOhms 1% 1% MOP-PPT PLUSh Pull	RES 0603_16608 POT BOURNS TRIMPOT 3224W RES 0603_1608 RES 0805_2012 RES 0805_2012 RES 0805_2012 RES 1206_3216 RES 0603_1608
%, R8, R10, R12 R13, R14, R18, R24, 225, R26 R16 R17 R17 R19, R20 R21, R22, R23	CRCW0603620GFKEAC 2224W-1-103G CRCW060310K0FKEAC CRCW0805310KFKEAC CRCW080520K0FKEAC CRCW080520K0FKEAC CRCW080520K0FKEAC CRCW080520K0FKEAC CRCW080534K0FKEAC CRCW080534K0FKEAC 746390014	Vishay / Dale Bourns Vishay / Dale Wishay / Dale Wishay / Dale Wishay / Dale Wishay / Dale Worth Elektronik	4 4 4 6 1 1 1 2 2 3	62 X0hms 10 X0hms 10 X0hms 10 X0hms 10 X0hms 22 X0hms 22 X0hms 20 X0hms 4 X X0hms 4 X X0hms	Thin Film Resistor 62 k0hms 1% sinion Autilitioum 10 k0hms 10% potentiometer Thin Film Resistor 10 k0hms 1%. Thin Film Resistor 110 k0hms 1%. Thin Film Resistor 28 k0hms 1%. Thin Film Resistor 28 k0hms 1%. Thin Film Resistor 30 k0hms 1%. Thin Film Resistor 47 k0hms 1%. Thin Film Resistor 47 k0hms 1%.	RES 0603_1608 POT BOURNS TRIMPOT 3224W RES 0603_1608 RES 0805_2012 RES 0805_2012 RES 0805_2012 RES 1206_3216 RES 0603_1608 WE76039000X
%, R8, R10, R12 R13, R14, R18, R24, 225, R26 R16 R17 R17 R19, R20 R21, R22, R23	CRCWORGSASKIFKEAC  3224W-1-103G  CRCWORGSTIGKIFKEAC  CRCWORGSTIGKIFKEAC  CRCWORGSESTIGKIFKEAC  CRCWORGSESCHKEAC  CRCWORGSESCHKEAC  CRCWORGSESCHKEAC  CRCWORGSESCHKEAC  CRCWORGSESCHKEAC	Vishey / Dale Bourns Vishey / Dale	4 4 4 6 1 1 1 1 2 2 3 3	62 kOhms 170 kOhms 170 kOhms 170 kOhms 1710 kOhms 28 kOhms 28 kOhms 29 KOhms 4,7 kOhms	Thin Film Resistor 62 kOhms 1% soline Malittourn 10 kOhms 10% potentionneter 10 kOhms 10% potentionneter 11 hin Film Resistor 10 kOhms 1%. Thin Film Resistor 10 kOhms 1%. Thin Film Resistor 28 kOhms 1%. Thin Film Resistor 20 kOhms 1%. Thin Film Resistor 20 kOhms 1%. Thin Film Resistor 47 kOhms 1%. MAD-PPI Push-Pull Full Fush-Pull Fush	RES 0603_1608 POT BOURNS TRIMPOT 3224W RES 0603_1608 RES 0805_2012 RES 0805_2012 RES 0805_2012 RES 1206_3216 RES 0603_1608 WE76039000X
26, 88, R10, R12 R13, R14, R18, R24, 225, R26 R16 R17 R19, R20 R21, R22, R23 R11 R11, R12, R12, R13, R14, R18, R24, R16, R17 R19, R20 R21, R22, R23 R31 R31, R32, R33, R34, R34, R34, R34, R34, R34, R34	CRCW0603620GFKEAC 2224W-1-103G CRCW060310K0FKEAC CRCW0805310KFKEAC CRCW080520K0FKEAC CRCW080520K0FKEAC CRCW080520K0FKEAC CRCW080520K0FKEAC CRCW080534K0FKEAC CRCW080534K0FKEAC 746390014	Vishay / Dale Bourns Vishay / Dale Wishay / Dale Wishay / Dale Wishay / Dale Wishay / Dale Worth Elektronik	4 4 6 1 1 1 2 3 3 1 4	62 X0hms 10 X0hms 10 X0hms 10 X0hms 10 X0hms 22 X0hms 22 X0hms 20 X0hms 4 X X0hms 4 X X0hms	Thin Film Resistor oz k Ohms 1% Indine Maltitourn 10 k Ohms 1% Indine Maltitourn 10 k Ohms 1% Thin Film Resistor 10 k Ohms 1% Thin Film Resistor 10 k Ohms 1% Thin Film Resistor 28 k Ohms 1% Thin Film Resistor 28 k Ohms 1% Thin Film Resistor 27 Ohms 1% Thin Film Resistor 97 Ohms 1% Thin Film Resistor 98 Thin Film Resistor 1% Thin Film Resistor 10 Thin Film	RES 0603_1608 POT BOURNS TRIMPOT 3224W RES 0603_1608 RES 0805_2012 RES 0805_2012 RES 0805_2012 RES 1206_3216 RES 0603_1608 WE76039000X
16, 88, R10, R12 113, R14, R18, R24, 125, R26 116 117 119, R20 121, R22, R23 11 11C1, U1C2, U1C3, 11C2, U2C2, U2C3, 12C4	CRCW0603630160FKEAC 2224W1-103G CRCW060310K0FKEAC CRCW0805110K0FKEAC CRCW080525800FKEA CRCW080520K0FFEAC CRCW080520K0FFEAC CRCW080530K7FFEAC 760390014 HCNR200-550E OPA3880DBVR	Vishay / Dale Bourns Vishay / Dale Wishay / Dale Wishay / Dale Wishay / Dale Worth Bektronik Broadcom / Avago Texas Instruments	4 4 4 6 6 1 1 1 2 2 3 3 3 1 1 4 4 4	62 KOhms 10 KOhms 10 KOhms 10 KOhms 110 KOhms 22 KOhms 22 KOhms 20 KOhms 20 KOhms 4,7 KOhms 14,7 KO	Thin Film Resistor oz k Ohms 1% olinio Alultitoum 10 k Ohms 1% olinio Alultitoum 10 k Ohms 1% Thin Film Resistor 10 k Ohms 1% Thin Film Resistor 10 k Ohms 1% Thin Film Resistor 20 k Ohms 1% Thin Film Resistor 20 k Ohms 1% Thin Film Resistor 20 Ohms 1% Thin Film Resistor 59 Ohms 1% Thin Film Resistor 59 Ohms 1% WADD-19 k Ohms 1% Thin Film Resistor 50 Ohms 1% WADD-19 k Ohms 1% WAD-	RES 0003_1608 POT BOURNS TRIMPOT 3224W RES 0603_1608 RES 0805_2012 RES 0805_2012 RES 0805_2014 RES 0805_1014 RES 0805_1014 RES 0805_1014 RES 0805_1015 RES 0805_1015 RES 0805_1015 RES 0805_1015 RES 0805_1015 RES 0805_1015
16, 88, R10, R12 113, R14, R18, R24, 125, R26 116 117 119, R20 121, R22, R23 11 11C1, U1C2, U1C3, 11C2, U2C2, U2C3, 12C4	CRCW0603630GFEAC  224W1-103G  CRCW060310K0FEAC  CRCW0805310K0FEAC  CRCW080522R0FEAC  CRCW080522R0FEAC  CRCW080524K0FEAC  CRCW1005254K0FEAC  CRCW100534K78FEAC  CRCW100534K78FEAC  T6GS90014  HCN81200-550E	Vishay / Dale Bourns Vishay / Dale Wishay / Dale Wishay / Dale Wishay / Dale Wishay / Dale Boundoon / Avago	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	62 AChems 10 AChems 10 AChems 10 AChems 110 AChems 28 AChems 28 AChems 29 AChems 990 Arms 4,7 AChems 760300014 4ACHEMS ACHEMS AC	Thin Film Resistor of 2 kOhms 1% indine Malittourn 10 kOhms 10% Dotter Detection 10 kOhms 10% Thin Film Resistor 10 kOhms 1% Thin Film Resistor 10 kOhms 1% Thin Film Resistor 28 kOhms 1% Thin Film Resistor 28 kOhms 1% Thin Film Resistor 28 kOhms 1% Thin Film Resistor 47 kOhms 1% Thin Film Resistor 47 kOhms 1% Thin Film Resistor 47 kOhms 1% Thin Film Resistor 97 Ohms 1% Thin Film Resistor 97 Ohms 1% Thin Film Resistor 97 Ohms 1% Thin Film Resistor 97 kOhms 1% Thin Film Resistor 98 kOhms 1%	RES 0603_1608 POT BOURNS TRIMPOT 3224W RES 0603_1608 RES 0805_2012 RES 0805_2012 RES 0805_2012 RES 0805_2012 RES 0805_2012 RES 1206_3216 RES 0603_1608 WE76039000X HCNR200
16, R8, R10, R12 113, R14, R18, R24, 225, R26 115 116 117 119, R20 121, R22, R23 11 11C1, U1C2, U1C3, U1C4, U1C3, U1C4, U1C3, U1C4, U1C3, U1C4, U1C3, U1C4, U1C5, U1C4, U1C5, U1C4, U1C5, U1C6,	CRCW0603630160FKEAC 2224W1-103G CRCW060310K0FKEAC CRCW0805110K0FKEAC CRCW080525800FKEA CRCW080520K0FFEAC CRCW080520K0FFEAC CRCW080530K7FFEAC 760390014 HCNR200-550E OPA3880DBVR	Vishay / Dale Bourns Vishay / Dale Wishay / Dale Wishay / Dale Wishay / Dale Worth Bektronik Broadcom / Avago Texas Instruments	4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	62 KOhms 10 KOhms 10 KOhms 10 KOhms 110 KOhms 22 KOhms 22 KOhms 20 KOhms 20 KOhms 4,7 KOhms 14,7 KO	Thin Film Resistor oz k Ohms 1% Jaine Akultitoum 10 k Ohms 1% John Schediniem 10 k Ohms 1% Thin Film Resistor 10 k Ohms 1% Thin Film Resistor 10 k Ohms 1% Thin Film Resistor 28 k Ohms 1% Thin Film Resistor 28 k Ohms 1% Thin Film Resistor 28 k Ohms 1% Thin Film Resistor 27 Ohms 1% Thin Film Resistor 47 k Ohms 1% Thin Film Resistor 47 k Ohms 1% Charlot 19 k Ohms 1% Thin Film Resistor 47 k Ohms 1% Charlot 19 k Ohms 1% Thin Film Resistor 47 k Ohms 1% Charlot 19 k Ohms 1% Thin Film Resistor 47 k Ohms 1% Charlot 19 k Ohms 1% Thin Film Resistor 47 k Ohms 1% Charlot 18 k Ohms 1% Thin Film Resistor 47 k Ohms	RES 0003_1608 POT BOURNS TRIMPOT 3224W RES 0603_1608 RES 0805_2012 RES 0805_2012 RES 0805_2014 RES 0805_1014 RES 0805_1014 RES 0805_1014 RES 0805_1015 RES 0805_1015 RES 0805_1015 RES 0805_1015 RES 0805_1015 RES 0805_1015
66, 868, 810, 812 113, 814, 818, 824, 552 115 116 117 119, 820 221, 822, 823 11 117 119, 820 121, 822, 823 121, 822, 823 131 132, 822, 823 133 144	CRCWOKGSG-SKGFKEAC  2224W1-103G  CRCWOKGSTOKOFKEAC  CRCWORDSTTOKOFKEAC  CRCWORDSTOKOFKEAC  CRCWORDSTOKOFKEAC	Vinhay / Dale Bourns Vishay / Dale Wishay / Dale Wishay / Dale Wishay / Dale Wishay / Dale Texas instruments Texas instruments	4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	62 AChems 10 AChems 10 AChems 10 AChems 110 AChems 28 AChems 28 AChems 28 AChems 29 AChems 47 AChems 780500014 41 ACRE200 550E	Thin Film Resistor of 2 kOhms 1% baline hallitourn 10 kOhms 1% baline hallitourn 10 kOhms 1% Thin Film Resistor 10 kOhms 1% Thin Film Resistor 10 kOhms 1% Thin Film Resistor 20 kOhms 1% Thin Film Resistor 28 kOhms 1% Thin Film Resistor 29 Ohms 1% Thin Film Resistor 27 Ohms 1% Thin Film Resistor 27 Ohms 1% Will Push Pull Timestormer for 11 NASOIK IP-ANCOURT (1994-11 Push IP-ANT) Opamp OPA-4388 Zero-Drift, Zero- Crossover, Low Offset, Precision Rail 1-Osail VO Opamp OPA-4388 Zero-Drift, Zero- Crossover, Low Offset, Precision Rail 1-Osail VO Opamp OPA-4388 Zero-Drift, Zero- Crossover, Low Offset, Precision Rail 1-Osail VO Opamp Opa	RES 0603_1608 POT BOURNS TRIMPOT 3224W RES 6603_1608 RES 66085_2012 RES 6005_2012 RES 1006_2016 RES 0605_1016 RES
86. Ris. RTO, RT2 TTTS, RT1, RT1, RT24, TTTS, RT1, RT24, TTTS, RT26, TTTS, RT26, TTTS, RT26, TTTS, RT27, TTTS, RT2	CRCWOKGSG-SIGHTEAC  224W1-103G  CRCWOKGSTOKOFKEAC  CRCWORGSTOKOFKEAC  CRCWORGSSTOKOFKEAC  CRCWORGSSG-SIGHTEAC  CRCWORGSSG-KEAC  CRCWORGSG-KEAC  CRCWORGSG-KEA	Vinhay / Dale Bourns Vinhay / Dale Winhay / Dale Vinhay / Dale Vinhay / Dale Totale Vinhay / Dale Totale Vinhay / Dale Sindown / Sale Vinhay / S	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	62 Köhms 10 KÖhms 10 KÖhms 10 KÖhms 110 KÖhms 28 KÖhms 28 KÖhms 28 KÖhms 4.7 KÖhms 78050014 4.7 KÖhms 0 CPA 388IEBVR 0 CPA 388IEBVR 0 CPA 438IEPWR 51M32G431KB76	Thin Film Resistor of 2 kOhms 1% inline Malittourn 10 kOhms 1 in Malittourn 10 kOhms 10% potentionment or 10 kOhms 1%. Thin Film Resistor 10 kOhms 1%. Thin Film Resistor 10 kOhms 1%. Thin Film Resistor 28 kOhms 1%. Thin Film Resistor 28 kOhms 1%. Thin Film Resistor 28 kOhms 1%. Thin Film Resistor 27 kOhms 1%. Thin Film Resistor 47 kOhms 1%. Thin Film Resistor 90 kOhms 1%. Thin Fi	RES 0603_1608 POT BOURNES IRINAPOT 3224W RES 0603_1608 RES 0805_2012 RES
86. Ris. RTO, RT2 TT3. RT1, RT1, RT24, TT3. RT1, RT1, RT24, TT3. RT1, RT24, TT3. RT1 TT3. RT1, TT3. RT27, TT3.	CRCW0603620GFEAC 2224W1-103G CRCW060310K0FEAC CRCW0805110KFEAC CRCW0805110KFEAC CRCW080520K0FEAC CRCW080520K0FEAC CRCW080530K0FEAC CRCW080530K0FEAC CRCW080530K0FEAC CRCW080530K10FEAC PA3380D14 HCNR200-550E OPA4388PWR STM206431KBT6 LMR14010A	Vishay / Dale  Bourns  Vishay / Dale  Worth Elektronik  Broadcom / Avago  Texas instruments  STMGroelectronics  Texas instruments  Texas instruments	4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	62 AChems 10 AChems 10 AChems 10 AChems 110 AChems 110 AChems 128 AChems 228 AChems 228 AChems 228 AChems 24 A AChems 14 A AChems 14 A AChems 14 ACHEMS 14 ACHEMS 14 ACHEMS 14 ACHEMS 14 ACHEMS 15 A	Thin Film Resistor of 2 kOhms 1% online hallitiourn 10 kOhms 1% online hallitiourn 10 kOhms 1% online hallitiourn 10 kOhms 1%. Thin Film Resistor 10 kOhms 1%. Thin Film Resistor 10 kOhms 1%. Thin Film Resistor 20 kOhms 1%. Thin Film Resistor 20 kOhms 1%. Thin Film Resistor 20 kOhms 1%. Thin Film Resistor 59 Ohms 1%. Thin Film Resistor 59 Ohms 1%. WALDOWN 18% MAD-PPI Dush-Pull Transformer for 11 SM-SGIX (PACK 10 kD 18%). The Push-Pull Transformer for 11 SM-SGIX (PACK 10 kD 18%). The Push-Pull Transformer for 11 SM-SGIX (PACK 10 kD 18%). The Push-Pull Transformer for 11 SM-SGIX (PACK 10 kD 18%). The Push-Pull Transformer for 11 SM-SGIX (PACK 10 kD 18%). The Push-Pull Transformer for 11 SM-SGIX (PACK 10 kD 18%). The Push-Pull Transformer for 11 kD 18% (PACK 10 kD 18%). The Pull Transformer for 11 kD 18% (PACK 10 kD 18%). The Pull Transformer for With High Efficiency foor-mode.	RES 0603_1608 POT BOURNS RES 0603_1608 RES 0803_1608 RES 0805_2012 RES 0
86. RB. RTO, RT2 TITL RTH, RTM, RTM, RTM, RTM, RTM, RTM, RTM, RTM	CRCW06036300FEAC  2224W-1-103G  CRCW06031060FEAC  CRCW060511060FEAC  CRCW060531060FEAC  CRCW0605360FEAC  CRCW12065900FEA  CRC	Vishay / Dale Sourns Vishay / Dale Sourns Vishay / Dale Totale Vishay / Dale Vishay /	4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	62 Köhms 10 KÜhms 10 KÜhms 110 KÜhms 110 KÜhms 110 KÜhms 22 KÜhms 29 Kühms 47 Kühms 1950hms 47 Kühms 100900114 11 KÜNSOO 150E 0PA 3881EVIR 10PA 43881PVR 15TM2C43 1948 16 1MR 14010A	Thin Film Resistor of 2 kOhms 1% inline Malitiourn 10 kOhms 10% potentioned in 10% potent	RES 0603_1608 POT BOURNS RES 0603_1608 POT BOURNS RES 0603_1608 RES 0605_2012 RES 0605_2012 RES 0605_2012 RES 0605_2012 RES 0605_1018 RES 0605
USC, USC2, USC3, U	CRCW06036300FEAC  2224W1-103G  CRCW060310K0FEAC  CRCW0605310K0FEAC  CRCW060520K0FEAC  CRCW060520K0FEAC  CRCW060520K0FEAC  CRCW12065980FEAC  CRCW12065980FEAC	Vinhay / Dale Bourns Vinhay / Dale With Bektronik Broadcom / Awago Texas Instruments Texas Instruments STMcorelectronics Texas Instruments	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	62 AChems 10 AChems 10 AChems 10 AChems 110 AChems 28 AChems 28 AChems 28 AChems 29 AChems 4,7 AChe	Thin Film Resistor of 2 kOhms 1% inline Mallitourn 10 kOhms 1 in Mallitourn 10 kOhms 10% potentioners 10% potentioners 11 hin Film Resistor 10 kOhms 1% Thin Film Resistor 10 kOhms 1% Thin Film Resistor 20 kOhms 1% Thin Film Resistor 28 kOhms 1% Thin Film Resistor 28 kOhms 1% Thin Film Resistor 27 kOhms 1% Thin Film Resistor 28 kOhms 1% Thin Film Resistor 28 kOhms 1% Thin Film Resistor 28 kOhms 1%	RES 0603_1608 POT BOURNS RISHMPOT 3229W RES 0603_1608 RES 0605_012 RES
86. RB. RTO, RT2 TITL RTH, RTM, RTM, RTM, RTM, RTM, RTM, RTM, RTM	CRCW06036300FEAC  2224W-1-103G  CRCW06031060FEAC  CRCW060511060FEAC  CRCW060531060FEAC  CRCW0605360FEAC  CRCW12065900FEA  CRC	Vishay / Dale Sourns Vishay / Dale Sourns Vishay / Dale Totale Vishay / Dale Vishay /	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	62 Köhms 10 KÜhms 10 KÜhms 110 KÜhms 110 KÜhms 110 KÜhms 22 KÜhms 29 Kühms 47 Kühms 1950hms 47 Kühms 100900114 11 KÜNSOO 150E 0PA 3881EVIR 10PA 43881PVR 15TM2C43 1948 16 1MR 14010A	Thin Film Resistor of 2 kOhms 1% indine Maltitourn 10 kOhms 1% indine Maltitourn 10 kOhms 1% Thin Film Resistor 10 kOhms 1% Thin Film Resistor 10 kOhms 1% Thin Film Resistor 20 kOhms 1% Thin Film Resistor 28 kOhms 1% Thin Film Resistor 28 kOhms 1% Thin Film Resistor 27 kOhms 1% Thin Film Resistor 47 kOhms 1% On The Philm Push Pull Thin Film Resistor 47 kOhms 1% Thin F	RES 0603_1608 POT BOURNES RISHMPOT 322-W0 RES 0603_1608 RES 0605_012 RES 0603_1608 RES 0