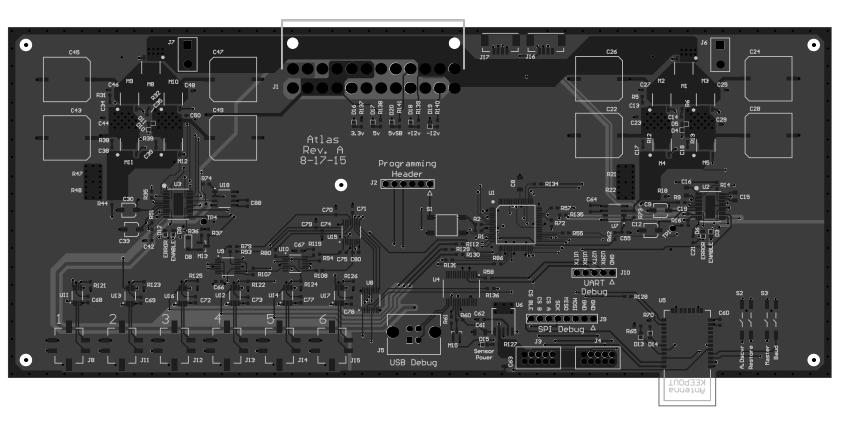


235mm 9.25197in



100mm 3.93701in

		C1, C2, C3,			- Juney				
	1	C7, C23, C25,	1			1		1	1
	1	C44, C46, C48, C46	1			1		1	1
	1	C51, C52, C53, C90	1			1		1	1
		C62, C64, C65, C66,	1				1	1	l
		C69, C72, C73, C74	1				1	1	l
0.1uF		C1, C2, C3, C4, C3, C6, C7, C23, C25, C7, C23, C25, C44, C46, C48, C39, C51, C52, C53, C69, C62, C64, C65, C66, C67, C66, C67, C66, C67, C72, C73, C76, C77, C76, C77, C76, C48, C89, C91,	CAP0603W	0.1u#	14	1		Vishay	VXX603Y1040 JPW1BC
10u#		CB CB	CAP1206W	10uf Tantalum	1			Vishay	293D106X968 3A2TE3
2.2uF		C9, C12, C30,	SMD Elec Cap						EEE- FC1V2R2AR
2.2uf		C33 C10, C11, C13, C14, C17, C18, C17, C18, C12, C31, C15, C38, C19, C41, C35, C36, C37, C38, C37, C38,	(5.5_5.4_4)	2.2uF/35v	4			PANASONEC	FC1V2R2AR
		C17, C18, C20, C31.							
		C32, C34, C35, C38,							
		C55, C56, C57, C58							VX0603Y103K
10n#		C15, C16,	CAP0603W	10n#	21			Vishay	AAC VXX805V334Z
330nf		C36, C37 C19, C40,	CAP0805W	330nF	4			Vishay	XAPW18C
30p#		C82, C83, C84, C85, C86, C87	CAP0603W	30p#					VX0805A300.0 BAT
100pf			CAPOSOSW	100pF	,			Vinhay	VXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
		C21, C42 C22, C24, C26, C28, C43, C45,							
1000uf		C43, C45, C47, C49	SMD Elec Cap (13.5_15_12.5)	1000uF 25v	8			PANASONIC	EEV- FK1E102/Q V/1206/V4752
4.7uf		C54	CAP1206W	4.7u#	1			Vishay	XITW18C V/1206V106Z
10u#		C61, C63 C70, C71, C74, C75, C79, C80	CAP1206R	10uf	2			Vishay	XQTW18C
47n#		C74, C75, C79, C80	CAP0603W	47nF	6			Vishay	V30603Y473.0 QPW18C
1uF BAT43W-G3-		C81	CAP0603W	1uf	1		BAT43W-G3-	Vishay	VX0805V105Z XXTW1BC
BA143W-G3- 18		D1, D2, D7, D8	SOD-123	8A743	4	Vishay	8A143W-G3- 18		
		D8 D3, D5, D9, D11, D13, D14, D15, D16, D17, D18, D19, D20				1			l
LTST-		D16, D17, D18, D19,	LED Green	LED Green		l	LTST-	1	l
\$270KGKT VLM51300-		D4. D6. D10.	0603	0603	12	Lite On	LTST- S270KGKT VLMS1300-		
GS08	Male	D12	LED Red 0603	LED Red 0603	4	Vishay	G508		
	Connector for ATX Power		MOLEX 39-30-	Molex_39-30-			1	1	l
39-30-1240	Supply 1x6 Header, 2.52mm pitch	л	1240	1240	1	MOLEX	39-30-1240		-
1x6 Header		12	1x6 Header	2x5 Header 2x5 EDC/Ribbon	1		-	-	-
87831-1010	2x5 IDC Header	13, 14	MOLEX_87831 1010	IDC/Ribbon Header	2	MOLEX	87831-1010		
	Board Mounted Vertical USB 8-Type Plug	1	1	USB Vertical			1	1	l
M701-330442 39-29-3026	8-Type Plug 1x2 MicroFit	15 16, 17	M701-330442 1x2 MicroFit	Connector 1x2 Microfit	1	HARWIN MOLEX	M701-330442 39-29-3026		<u> </u>
43045-0419	2x2 MicroFit 2x8 Meader	JB, J11, J12, J13, J14, J15	MicroFit 2x2	2x2 Microfit	6	MOLEX	43045-0419		
1x8 Header	1x8 Header, 2.52mm pitch 1x5 Header,	n	1x8 Header	2x8 Header	1				
1x5 Header	2.52mm pitch	J10	1x5 Header	1x5 Header	1				
	1s4 Diroblada								
53261-0471	1.25mm Pitch, SMD	J16, J17 M1, M2, M3,	1s4 PicoBlade	1x4 PicoBlade	2	MOLEX	53261-0471	<u> </u>	<u> </u>
	NFET_SINGLE_	M1, M2, M3, M4, M5, M8, M9, M10, M11, M12	PowerPAK- SO8	L			BSC009NE2LS		l
B SC 009NE 2L 2N7002P 215	NFET_SINGLE	M11, M12 M6, M13, M15	SD8 SD123-3M	85C009NE2s. 2N7002	10	INFINEON	5ATMA1 2N70029 215		
2N7002P,215 NX1029X 115	360mA_60V Complementa ry P/NFET	M15 M7. M14	SOT23-3M SOT666-6N	2N7002 NK1029X	3	102	2N7002P,215 NX1029X,115		
Si2338DS-T1-	NFET SINGLE	M16, M17, M18, M19, M20, M21					S2338DS-T1- GE3		
DRSSAN21MT 2	6A,30V NPN_SINGLE_ 8A,20V		SOT23-3M	S2338DS	- 6	VISHAY	GE3 PBSS4021NT.2		-
15	\$A_20v								
	ı	Q1, Q2 R1, R17, R20,	SOT23-3M	PBSS4021NT		1007	15		
		R1, R17, R20, R43, R46, R60, R61, R91, R97	SO123-3M	PBSS4021NT	2	NOP	15		
		R43, R46, R60, R61, R91, R92, R103, R104	SD 123-3M	PBSS4021NT	2	NOOP	15		
10k		R43, R46, R60, R61, R91, R92, R103, R104, R115, R116, R117, R118, R119, R120	SD123-3M RES0603W	PBSS4021NT	2	NOD Wishay	CRCW060310		
10k		R43, R46, R60, R61, R91, R92, R103, R104, R115, R116, R117, R118, R119, R120	SD123-3M RES0603W	PBSS4021NT	2	NoD Wishay	CRCW060310 KOFKEA		
10k		R43, R46, R60, R61, R91, R92, R103, R104, R115, R116, R117, R118, R119, R120	SD123-3M RES0603W	PBSS4021NT		Nishay	CRCW060310 K0FNEA		
10k		R43, R46, R60, R61, R91, R92, R103, R104, R115, R116, R117, R118, R119, R120	SD123-3M RES0603W	PBSS4021NT		Yishay	CRCW060310 KOFKEA		
10k		R43, R46, R60, R61, R91, R92, R103, R104, R115, R116, R117, R118, R119, R120	SD123-3M RES0603W	PBS\$4021NT	27	No.	KOFKEA		
10k		R43, R46, R60, R61, R91, R92, R103, R104, R115, R116, R119, R120 R2, R24, R50, R55, R56, R57, R58, R97, R98, R97, R98, R111, R112, R128, R129, R130, R131, R132, R131, R134,	RES0603W	PBS\$4021NT	17	Nishay Wahay	CRCW060310 K0FNEA		
10k		R43, R46, R60, R61, R91, R92, R103, R104, R115, R116, R119, R120 R2, R24, R50, R55, R56, R57, R58, R97, R98, R97, R98, R111, R112, R128, R129, R130, R131, R132, R131, R134,	RES0603W	PBS\$4021NT	17	Nishay Wahay	KOFKEA		
10k		R43, R46, R60, R61, R91, R92, R103, R104, R115, R116, R119, R120 R2, R24, R50, R55, R56, R57, R58, R97, R98, R97, R98, R111, R112, R128, R129, R130, R131, R132, R131, R134,	RES0603W	PBSS4021NT 10K (9603) 10K (9603)	27	Nishay Nishay	KOFKEA		
10k 220R		R43, R46, R60, R61, R91, R92, R103, R104, R115, R116, R119, R120 R2, R24, R50, R55, R56, R57, R58, R97, R98, R97, R98, R111, R112, R128, R129, R130, R131, R132, R131, R134,	RES0603W	200 (0603)	17	Wahay Wahay	CRCW060322 ORFICE		
10k 220R		R43, R46, R40, R41, R41, R41, R41, R41, R41, R41, R41	RES0603W	20K (3603) 220R (5603) 2k (5603)	25	Nishay Nishay	CRCW060322 089XEB		
1.0k 120R Lk 1k7		843, 846, 840, 851, 822, 821, 822, 821, 822, 821, 821, 82	RES0603W	20K (3603)	25	Wahay Wahay Wahay Wahay	CRCW060322 ORFICE		
10k 220R 1k 4k7		843, 846, 840, 851, 822, 821, 822, 821, 822, 821, 821, 82	RES0603W	20K (3603) 220R (5603) 2k (5603)	25 25 29 29	Wahay Wahay Wahay Wahay	CRCW060322 089XEB		
10k 220R 1k		843, 846, 840, 851, 822, 821, 822, 821, 822, 821, 821, 82	RES0603W	20K (3603) 220R (5603) 2k (5603)	25 25 29 29	Wahay Wahay Wahay Wahay	CRCW060322 089XEB		
10k 220R 1k 4k7		843, 846, 840, 851, 822, 821, 822, 821, 822, 821, 821, 82	RES0603W	20K (3603) 220R (5603) 2k (5603)	25 25 29 29	Wahay Wahay Wahay Wahay	CRCW060322 089XEB		
10k 220R 1k 4k7		843, 846, 840, 851, 822, 821, 822, 821, 822, 821, 821, 82	RES0603W	20K (3603) 220R (5603) 2k (5603)	25 25 29 29	Wahay Wahay Wahay Wahay	CRCW060322 089XEB		
10k 220R 1k 4k7		843, 846, 840, 891, 894, 894, 894, 894, 894, 894, 894, 894	RES0603W	20K (3603) 220R (5603) 2k (5603)	25 25 29 29	Wahay Wahay Wahay Wahay	CPCW060322 OFFICE CPCW060322 CPCW06031X OFFICE CPCW06034X 70F9XA		
		843, 846, 840, 861, 862, 862, 862, 862, 862, 862, 862, 862	RES0603W	20K (3603) 220R (5603) 2k (5603)	2 2 32 32 32 32 32 32 32 32 32 32 32 32	Nobey Nobey	CRCW060322 ORFICE CRCW060322 ORFICE CRCW06034K 70FREA		
100R		843, 8-64, 8-62, 8	RESO603W RESO603W RESO603W	2004 (0603) 22004 (0603) 214 (0603)	2		CPCW060322 OFFICE CPCW060322 CPCW06031X OFFICE CPCW06034X 70F9XA		
100R		843, 8-64, 8-62, 8	RESO603W RESO603W RESO603W RESO603W	20K (3603) 220R (5603) 2k (5603) 4k7 (3603)	2	Vishay	CPCW060312 CPCW060312 CPCW06031A CPCW06031A CPCW06031C CPCW06031C CPCW06031C CPCW06031C CPCW06031C CPCW06031C		
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100R 26k7 470R		14 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	RESOLUTION RESOLU	20K (960)) 226R (960)) 13k (960)) 447 (960)) 200R (960))	2	Vishay	CRCW060322 CRCW060322 CRCW06031X OFFIZA CRCW06034X CRCW06034X CRCW06034X CRCW06034X CRCW06034X		
100R 26k7 470R		14 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	RESOLUTIVA	200 (9403) 2200 (9403) 2200 (9403) 240 (9403) 240 (9403) 2407 (9403)	2	Vishay	CRCW0063122 CRCW0063122 CRCW006312 CRCW006312 CRCW006312 CRCW006312 CRCW006312 CRCW006312 CRCW006312 CRCW006312 CRCW006313		
100R 26k7 470R		Section 500, 100, 100, 100, 100, 100, 100, 100,	RESOLUTION RESOLU	20K (960)) 226R (960)) 13k (960)) 447 (960)) 200R (960))	2	Vishay	CRCW0063122 CRCW0063122 CRCW006312 CRCW006312 CRCW006312 CRCW006312 CRCW006312 CRCW006312 CRCW006312 CRCW006312 CRCW006313		
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100R 26K7 470R 100m 13K3		Section 500, 100, 100, 100, 100, 100, 100, 100,	MESONO DW MESONO	2007 (MAD) 22007	2	Wahay Wahay Wahay Wahay Wahay	COCYMOSOLIS COMPANIA COCYMOSOLIS COCYMOSOLIS COMPANIA COCYMOSOLIS COCYMOSIC COMPANIA COCYMOSOLIS COCYMOSIC COMPANIA COCYMOSOLIS COCYMOSIC COMPANIA COCYMOSOLIS COCYMOSIC COMPANIA COCYMOSOLIS CO		
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100R 2687 470R 470R 100m 13k3 668R 664R		Section 1, 1997, 1	RESOLUTION	204 (6603) 2248 (6603) 2348 (6603) 2348 (6603) 2348 (6603) 2348 (6603) 2348 (6603) 2348 (6603) 2348 (6603)	2	Wahay Wahay Wahay Wahay Wahay Wahay	CRCW006132 CRCW00613 CRCW0	Volume	CACWOSGIES CONTEXA
100R 2687 470R 1100m 13k3 68R 664R		Section 1, 1921 1, 192	RESOLUTION	204 (5403) 224 (5403) 224 (5403) 224 (5403) 224 (5403) 224 (5403) 224 (5403) 224 (5403) 224 (5403) 224 (5403)	2	Nishay Nishay Nishay Nishay Nishay Nishay Nishay Nishay	CRCW00012A CRCW00	Volume	CRCW066312A
100R 26k7 470R 100m 13k3 15k3 668R 664R 00R		Section 1, 1997, 1	#150007W #150007W #150007W #150007W #150007W #150007W	20K (960) 22K (960) 22K (960) 22K (960) 24K (960) 24K (960) 24K (960) 25K (960) 26K (960) 26K (960) 26K (960) 26K (960) 26K (960) 26K (960) 27K (960)	2	Wishay Wahay Wahay Wahay Wahay Wahay Wahay Wahay	CRCW0061212 CRCW0	Voltag	CASSISSION
1000R	PAT Magneristry	Section 1, 1921 1, 192	RESOLUTION	204 (5403) 224 (5403) 224 (5403) 224 (5403) 224 (5403) 224 (5403) 224 (5403) 224 (5403) 224 (5403) 224 (5403)	2	Nishay Nishay Nishay Nishay Nishay Nishay Nishay Nishay	CRCW00012A CRCW00	Voltag	CRCW96032A
1000R	DAI TOTAL TO	Sec. 2004. 1991. 1992. 1993. 1	#ESONOTOW #ESONO	2006 (6400) 2208 (6400) 2208 (6400) 2207 (6400) 2207 (6400) 2207 (6400) 2008 (6400) 2008 (6400) 2008 (6400) 2008 (6400) 2008 (6400) 2008 (6400) 2008 (6400)	2	Visibary Tilder Connectivity	CRC W000122 A CRC W000122 A CRC W000124 A CRC W000125 A CRC W0	Voltage	CRCW966312A
1000R	PAT Magneristry	Sec. 2004. 1997. 1	#500009W	200 (2003) 200 (2	2	Wishay Wahay Wahay Wahay Wahay Wahay Wahay Wahay	CRCW000124A CRCW000124C CRCW0	Tolony	CRCW96031
1000R 2087 270R 270R 270R 270R 270R 270R 270R 270	DAI TOTAL TO	See A. S.	#150607W	200 (2003) 200 (2	2	Vishbay Vishbay Vishbay Vishbay Vishbay Vishbay Vishbay Vishbay Vishbay Connectivity Connectivity Connectivity	COC W0000122 CCC W0000124 CCC W	Voltay	CACWOSGILLA
1000R 2087 270R 270R 270R 270R 270R 2000 2000 200	UFST Monmentum M	See A	#650600W #65060	200 (MOD)	2	Vishay Cishay Ci	COCWO00122	Voltag	CACAMMONDALA
1000R 2087 270R 270R 270R 270R 270R 2000 2000 200	PFS Money Land	See A. S.	#150607W	200 (2003) 200 (2	2	Vishbay Vishbay Vishbay Vishbay Vishbay Vishbay Vishbay Vishbay Vishbay Connectivity Connectivity Connectivity	COC W0000122 CCC W0000124 CCC W	Violaty	CRCW06011A
604R GR 100k 22k 190R 190R 190R 190R	PAS Monacolative M	See A	#650600W #65060	200 (MOD)	2	Vishay Cishay Ci	COCWO00122	Voltey	CRCW000011A
100R 2067 4198 4198 100m 100m 100m 100m 100m 100m 100m 100	PAS Monacolative M	See A	RESOURCE RES	2208 (9603) 2208 (9603) 23 (9603) 24 (9603) 24 (9603) 24 (9603) 24 (9603) 24 (9603) 25 (9603) 26 (960	2	Vishay Consciolity Consciolity Marachip Paracon	CAC-W006132 CAC-W006132 CAC-W006132 CAC-W006132 CAC-W006132 CAC-W006132 CAC-W006132 CAC-W006132 CAC-W006133 CAC-W	Yuhay	CRCW966314
100R 2007 470R 2007 470R 1000 1183 668 6694 6694 6695 678 678 678 678 678 678 678 678 678 678	PFS Money Land	See A	#150607W	2200 (900) 12 (200 (900) 12 (200 (900) 13 (200) 14 (200) 15 (200) 15 (200) 16 (200) 17 (200) 17 (200) 18 (2	Visitary Ministry Min	CRCW0000122 CRCW0	Voltay	COCCW96601
100R 2087 470R 100m 1393 1393 668 669R 669R 1009 1009 1009 1	DAS Management of Management o	Seed,	RESOLUTION	2200 (900) 12 (200 (900) 12 (200 (900) 13 (200) 14 (200) 15 (200) 15 (200) 16 (200) 17 (200) 17 (200) 18 (2	Visitary Ministry Min	COCWOSCILLES CO	Voltag	CAC WINGSTEEL ST
100R 2667 2667 2667 2667 2667 2667 2667 266	PAS Monarchity Monarch	Seed,	#15060709 #15060	224 (960) 13 (960) 14 (960) 15 (960) 15 (960) 16 (960) 26 (960) 26 (960) 26 (960) 26 (960) 26 (960) 27 (960) 27 (960) 28 (960) 28 (960) 28 (960) 28 (960) 28 (960) 28 (960) 28 (960) 29 (960) 20 (9	2	Visitary Ministry Min	CONVENED TO THE PROPERTY OF TH	Voltag	CACVP906031A
1100R 2627 270R 270R 270R 21333 2333 2668 2668 267 270R 270R 270R 270R 270R 270R 270R 270	DEST Manuscript Manusc	See A	#ESOCOTOW #ESOCO	200 (000) 10 (0	2	Visitary Ministry Min	COCWOSCILLES CO	Yolay	CRCW966313