

Item	Qty/Board	Value	Geometry	Tolerance(+/-) WVDC/Pw	Rec.parts	Note
3IN1 VERSION 3.2 (B-2382 V3.2, Rev. C) ORDER LIST						
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2/2/00						
Precision small caps						
1	1	5.1pF	cc0805	0.1pF	50V	VJ0805A5R10BXAMT
Caps with 1% tol.						
2	1	10pF	cc0805	1%	50V	VJ0805A100FXAMT
3	1	15pF	cc0805	1%	50V	VJ0805A150FXAMT
4	1	68pF	cc0805	1%	50V	VJ0805A680FXAMT
5	2	100pF	cc0805	1%	50V	VJ0805A101FXAMT
6	2	120pF	cc0805	1%	50V	VJ0805A121FXAMT
Caps with 10% tol.						
7	1	33pF	cc0805	10%	50V	VJ0805A330KXAMT
8	7	1000pF	cc0805	10%	50V	VJ0805A102KXAMT
9	42	0.01uF	cc0805	10%	50V	VJ0805Y103KXAMT
10	7	0.1uF	cc1206	10%	50V	VJ1206Y104KXAMT
Caps with 20% tol.						
11	9	1uF	cc1210	20%	25V	VJ1210U105MXXMT
12	3	0.47uF	cc1210	20%	50V	VJ1210U474MXAMT
Resistors with 0.1% tol.						
13	2	61.9	rc0805	0.1%	1/10W	PTN0805E61R90BBT
14	1	280	rc0805	0.1%	1/10W	PTN0805E2800BBT
15	10	301	rc0805	0.1%	1/10W	PTN0805E3010BBT
16	1	562	rc0805	0.1%	1/10W	PTN0805E5620BBT
17	2	10k	rc0805	0.1%	1/10W	PTN0805E1002BBT
18	2	20k	rc0805	0.1%	1/10W	PTN0805E2002BBT

Rev. A: 1206->1210

Rev. A: 1206->1210

Rev. C: 0.68uF->0.4

Rev. C: 560->562

Resistors with 1% tol.						
19	2	0	rc0805	1%	2A/50V	CRCW08050000FRT1
20	1	49.9	rc0805	1%	1/10W	CRCW080549R90FRT1
21	12	100	rc0805	1%	1/10W	CRCW08051000FRT1
22	2	110	rc0805	1%	1/10W	CRCW08051100FRT1
23	2	301	rc0805	1%	1/10W	CRCW08053010FRT1
24	2	1.5k	rc0805	1%	1/10W	CRCW08051501FRT1
25	2	2k	rc0805	1%	1/10W	CRCW08052001FRT1
26	2	2.49k	rc0805	1%	1/10W	CRCW08052491FRT1
27	2	3.01k	rc0805	1%	1/10W	CRCW08053011FRT1
28	1	4.02K	rc0805	1%	1/10W	CRCW08054021FRT1
29	2	10k	rc0805	1%	1/10W	CRCW08051002FRT1
30	2	100k	rc0805	1%	1/10W	CRCW08051003FRT1
31	1	2M	rc0805	1%	1/10W	CRCW08052004FRT1
32	1	1.5M, 1/8W	rc1206	1%	State of the ar	Sh206CPX1504F20 Rev. C: 3.3M->1.5M
33	1	2.7M, 1/10W	rc1206	1%	State of the ar	Sh206CPX2704F20 Rev. C: 5.6M->2.7M
34	1	2.7M, 1/10W	rc1206	1%	State of the ar	Sh206CPX2704F20 Rev. C: 7.5M->2.7M
35	1	25M, 1/10W	rc1206	1%	State of the ar	Sh206CPX2505F20 Rev. C: 20M->25M
Inductors with 2% tol.						
36	2	0.1uH	s1008	2%	API Delevan	S1008-101G
37	2	0.68uH	s1008	2%	API Delevan	S1008-681G
38	1	1.5uH	s1008	2%	API Delevan	S1008-152G
39	1	1.8uH	s1008	2%	API Delevan	S1008-182G
ICs and Misc.						
40	4	EMI FILTER	ELKS		PANASONIC	EXEC-CET103U
41	1	Diode	sot_23		Central Semi.	CMPD4150
42	2	Line Receiver	soic16		National	DS26C32ATM
43	1	Line Driver	soic16		National	DS26C31TM
44	1	EPLD	tqfp-44		Altera	epm7064stc44-10
45	1	DAC	soic16l		Exar	MP7633JS
46	1	10k ,01% Net. Res	soic8		Vishay	ORNA1002A
47	1	Quad, Prec. Op-amp	soic16		Burr-Brown	OPA4277UA
48	3	Quad, Analog Switch	soic16		Siliconex	DG611DY
49	2	Slow Op-amp	soic8		National	LF411C
50	1	Clamping Op-amp	soic8		Comlinear	CLC502AJE
51	1	Clamping Op-amp	soic8		Comlinear	CLC501AJE
52	1	Quad Op-amp	soic14		Burr-Brown	OPA4650U
53	2	Disable Op-amp	soic8		Comlinear	CLC405AJE

Connector, cable and misc.							
54	1	3-position socket	conn1x3	Ecam Tech. Inc.	251-1-3610-1516	cut from a strip	
55	1	40-pin header	conn4x10	Cir. Assembly	CA-40NFT-1T		
56	1	40-pos sockets		Cir. Assembly	CA-40NFS-12G		
57	1	40-pin cable crimp tip		Cir. Assembly	CA-SR40NFS		
58	1	100mm long 30awg 40-wire 1mm pitch cable		Thomas&Betts	AMP 57131-2		
59	3	coaxial cable crimp	cable_conn4	AMP	226177-2		
60	2	222-mm-long, 3-wire shielded cable,	green	Tensolite	28440/9N133X-2(LD)	Rev B: 185 mm -> 22	
61	1	222-mm-long, 3-wire shielded cable,	blue	Tensolite	28440/9N133X-2(LD)	Rev B: 185 mm -> 22	
62	3	Shrink tubing	3/32"Dia x 3/8" long	Alpha	FIT- 221-3/32,	black	
63	3	Shrink tubing	1/8"Dia x 3/4" long	Alpha	FIT-221-1/8,	green	Rev C: item correct
64	2	Shrink tubing	3/16"Dia x 3/4" long	Alpha	FIT-221-3/16,	green	Rev C: item correct
65	1	Shrink tubing	1/4"Dia x 7/8" long	Alpha	FIT-221-1/4,	green	Rev C: item correct
66	1	Shrink tubing	3/8"Dia x 7/8" long	Alpha	FIT-221-3/8,	green	Rev C: item correct
67	1	3-pin mini-latch housing		Berg	78211-103	Rev B: added entry	
68	1	5-pin mini-latch housing		Berg	78211-105	Rev B: added entry	
69	8	mini-latch pin		Berg	47745-000	Rev B: added entry	
Notes:		(1) All the cable assembly (J1 set, J5-J6 set, J7 set), please see drawings:					
			ATLAS-A-1432-02				
			ATLAS-A-1432-03				
			ATLAS-A-1432-04B			Rev B: 04 -> 04B	
		(2) All thick film resistors must be supplied by Vishay as part number indicates or equivalent St					
		(3) All capacitors must be supplied by Vishay as part number indicates or equivalent Novacap part					