



Board Station BOM file
date : Thursday November 15, 2001;10:45:25 AM
Variant : No_Stuff

Gyrus X2
Updated on 01/30/02

REFERENCE	ITEM_NO	COMPANY PART NO.	COUNT	DESCRIPTION	GEOMETRY
	1		1		outline
C17	2	05085C103MA11A	1	cap, AVX, 0.01uF	cc0508
C1 C5 C47 C48 C49 C50 C51 C52 C53 C54 C55 C56	3	05085C104MA11A	12	cap, AVX, 0.1uF	cc0508
C6	4	0603YC103JAT2A	1	cap, AVX, 0.01uF	cc0603
C2 C3 C4 C16 C58 C59 C60 C61 C63 C64 C65 C66 C68 C69 C70 C72 C73 C74 C75 C77 C78 C79 C80 C97 C98 C99 C100 C101 C102 C103 C104 C105 C106 C107 C108 C109 C110 C111 C112 C113 C114	5	0603YC104JAT2A	41	cap, AVX, 0.1uF	cc0603
J8	6	102972-3	1	header.1x3, AMP	header_1x3
J7	7	103309-3	1	header.2x8, AMP	header_riscwatch
	8	105-1089-00	5	Latch_Housing_Tektronix	
C7 C9 C10 C18 C21 C22 C23 C25 C30	9	10MV1200GXT	9	cap_lytic, Sanyo, 1200uF	radial_195_lytic
P1 P2 P4	10	120527-1	3	conn.2x32.ieee1386, AMP	plug2x32_amp_fh
SW1 SW2	11	218-8LPST	2	sw.8spst.cts, CTS	sw_som16
C27	12	293D107X96R3D2T	1	cap_tant, SPRAGUE, 100uF	cct7343
C57 C62 C67 C71 C76	13	293D476X9016D2T	5	cap_tant, SPRAGUE, 47uF	cct7343
OVD PCI RAM ROM STA SYS VCI VDD	14	597-5112-40X	8	led, Dialight	led_0603
U17	15	74VCX16244MTD	1	74vcx16244.tssop48, FAIRCHILD	tssop48

J2 J3 J4 J5 J6	16	767054-1	5	conn.mictor.38, Amp	conn_mictor38
U4 U5	17	AM29DL323CB90EI	2	am29dl323cb90ei.tsop48w, AMD	tsop48w
Sub Part		M29W800AB90N6		ST MICRO	
U14	18	CHAPARRAL	1	chap.memory.1of 5.bga504, Motorola	tbga_25x25
U7	19	CS51313GD16	1	cs51313d16.son16, Cherry Semiconductor	so16
C19	20	ECE-A1CGE100	1	cap_lytic, Panasonic, 10uF	lytic_case_a
Q1 Q2	21	FS70VSJ03	2	fs70vsj03.to220s, Mitsubishi	sm_to220s
C8	22	GRM39X7R681J050AD	1	cap, muRATA, 680pF	cc0603
C93	23	GRM39X7R682K025AD	1	cap, muRATA, 6800pF	cc0603
L3	24	SLF7032T-220MR96-2	1	inductor, TDK, 22uH	induct_300mA_smd
L2	25	HM00-99636	1	inductor, bi technology, 1.2uH	induct_rad_torrid
U15 U16	26	IS24C02-3G	2	is24c02-3g.so8, ISSI	so8
C81 C82 C83 C84	27	JMK107F225ZA	6	cap, TAIYO_YUDEN, 2.2uF	cc0603
C85 C86					
U9 U10 U11 U12 U13	28	K4S281632B-TC-L1H	5	sdram.2Mx16x4.tsop54, SAMSUNG	tsop54
Sub Part		K4S561632B-TC75000		SAMSUNG	
Sub Part		K4S281632B-TL1H		SAMSUNG	
C11 C12 C13 C14	29	LMK107F105ZA	22	cap, TAIYO_YUDEN, 1.0uF	cc0603
C15 C26 C31 C32					
C33 C34 C36 C37					
C38 C39 C41 C42					
C43 C44 C46 C88					
C89 C90					
CR3	30	MBRS140T3	1	mbrs140t3.smb, MOT	smb_403a
R66 R67 R74	31	MCR10-EZHM-J-100	3	res, Rohm, 10	rc0805
R68 R69	32	MCR10-EZHM-J-101	2	res, Rohm, 100	rc0805
R70 R71 R78 R79	33	MCR10-EZHM-J-102	4	res, Rohm, 1K	rc0805
R61 R62 R63 R64	34	MCR10-EZHM-J-220	7	res, Rohm, 22	rc0805
R65 R72 R73					
R14 R43	35	MCR10-EZHM-J-473	2	res, Rohm, 47K	rc0805
U1	36	MIC2179BSM	1	mic2179bsm.ssop20, MICREL	ssop20
RN8 RN9 RN10 RN11	37	MNR14-EOAB-J-220	7	rnet, Rohm, 22	rnet1632
RN12 RN13 RN14					
U6	38	MPC7440	1	mpc7440.cpu.1of 2.cbga360, Motorola	cbga_360
R48	39	NOT_A_COMPONENT	1	pcbtrace, NONE, 3.1mOhm	pcbtrace
U3	40	QS3257Q	1	qs3257.qsop16, QUALITY_SEMI	qsop16
R13 R20 R21 R37	41	RM73B1JT000J	7	res, KOA, 0	rc0603

R44 R45 R81					
R35 R38 R80	42	RM73B1JT101J	3	res, KOA, 100	rc0603
R23 R24 R41 R75	43	RM73B1JT102J	5	res, KOA, 1K	rc0603
R77					
R39 R40 R42 R46	44	RM73B1JT103J	4	res, KOA, 10K	rc0603
R18 R25 R28 R29	45	RM73B1JT271J	8	res, KOA, 270	rc0603
R30 R31 R32 R33					
R15 R16 R17 R26	46	RM73B1JT301J	8	res, KOA, 300	rc0603
R27 R34 R36 R47					
R53 R54	47	RM73B1JT511J	2	res, KOA, 510	rc0603
R22 R58	48	RM73B3AT000J	2	res, KOA, 0	rc2512
RN1 RN3 RN4 RN5	49	RNA4A8E103JT	6	rnpullup_ovdd.rna4a, AVX, 10K	rna4a
RN6 RN20					
RN2 RN15 RN16 RN17	50	RNA4A8E103JT	6	rnpullup_3.3v.rna4a, AVX, 10K	rna4a
RN18 RN19					
C20 C24 C28 C29	51	T510X477M006AS	10	cap_tant, Kemet, 470uF	cct_casee
C35 C40 C45 C87					
C91 C92					
U2	52	ispGAL22LV10-15LK	1	ispGAL22LV10.ssop28, LATTICE	ssop28