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RESISTOR			VALUE	TERMINATES	RESISTOR LOC(PIN)	SHOUN DRU#	ON REF	VALUE	TERMINATES SIGNAL	RESISTOR	SHOUN DRU#	ON REF	VALUE	TERMINATES SIGNAL	RESISTOR	SHOUN DRU#	ON VALL	E TERMINATES SIGNAL
LOC(PIN) R188(1)		REF CS	100Ω	SIGNAL %DL1(2)	R7(1)			68n	%E30(14)	R238(1)	CRC3	D6	68n	CCL ERROR H	R256(1)	CRC6	98 68 _Ω	-C I SEL 2B EN H
R53(1)	CRC1		68a	%E1(2)	R18(1)		A7	68a	%E30(15)	R178(1)	CRC3	C7	68n	CCL LAST XFER ERR IN H	R255(1)	CRC6	88 68a	-CH SEL 4B EN H
R107(1)	CRC1		680	%E1(3)	R20(1)		B7	68a	%E30(2)	R6(1)	CRC2	cs	68n	CCL LOAD AC H	R187(1)	CRC2	D7 68Ω	-CH START H
R195(1)	CRC!		68n	%E1(6)	R76(1)		B6	68a	%E31(15)	R6Ø(1)	CRC2	DS	68α	-CCL LOAD AC H	R179(1)	CRC4	D3 68n	CH START INTR H
R198(1)	CRC1		68n	%E1(7)	R83(1)	CRC3	B6	68n	%E32(3)	R243(1)	CRC3	D6	68a	-CCL MB REG T2 H	R234(1)	CRC4	87 68Ω	-CH START INTR H
R162(1)	CRC1		68n	%E10(14)	R23(1)		D3	68n	%E33(1)	R209(1)	CRC6	C7	68a	CCL MIX MB SEL H	R93(1)	CRC4	C7 68Ω	CH STORE H
R150(1)	CRC1		68n	%E18(15)	R21(1)	CRC3	53	68α	%E33(14)	R86(1)	CRC3	C5	68a	CCL OP LOAD H	R91(1)	CRC5	C5 68Ω	СН ТØ Н
R161(1)	CRC1		68n	%E18(2)	R22(1)	CRC3	D3	6 8 Ω	%E33(15)	R84(1)	CRC3	C5	68n	-CCL OP LOAD H	R224(1)	CRC5	C5 68Ω	CH T3 H
R163(1)	CRC1		68Ω	%E18(3)	R24(1)	CRC3	D3	68α	%E33(2)	R59(1)	CRC2	C7	68Ω	-CCL RAM REQ H	R130(1)	CRC1	B2 68n	CLK CRC H
R113(1)	CRC1		68α	%E12(15)	R164(1)	CRC1	D4	68Ω	%E35(19)	R159(1)	CRC2	A3	68a	-CCL REQ CTR EN H	R239(1)	CRC1	D7 68Ω	CRC1 ACT FLAG ALLOW H
R51(1)	CRC1		68a	%E14(1)	R214(1)	CRCH	84	68Ω	%E36(15)	R72(1)	CRC4	87	68n	CCL HC=0 IN H	R245(1)	CRC1	D7 68Ω	CRC1 ACT FLAG ENA H
R2(1)	CRC1		68n	%E14(15)	R135(1)	CRC3	C6	68α	%E36(7)	R30(1)	CRC3	87	68n	-CCL WC=0 IN H	R141(1)	CRC1	B3 68n	-CRC1 AF REQ ENA H
R4(1)	CRC1		68α	%E14(3)	R32(1)	CRC3	A7	58n	%E39(7)	R116(1)	CRC2	DS	68a	-CCH ACT CTR Ø EN H	R215(1)	CRC1	C3 68n	CRC1 CH PTR PLUS H
R215(1)	CRC1		68Ω	%E16(14)	R8(1)	CRC1	83	68c	%E4(5)	R62(1)	CRC2	cs	68n	-CCH ACT CTR 1 EN H	R95(1)	CRC1	DS 680	CRC1 CH PTRØ H
R175(1)	CRC4	-	68α	%E16(15)	R242(1)	CRC3	CS	5 8 0	%E41(15)	R61(1)	CRC2	82	68s	-CCH ACT CTR 2 EN H	R205(1)	CRC1	D3 68n	CRC1 CH PTRE IN H
R217(1)	CRC1	D5	58Ω	%E16(2)	R131(1)	CRCS	88	58n	%E42(2)	R142(1)	CRC3	C5	68n	-CCH BUF 00 IN H	R96(1)	CRC1	DS 680	CRC1 CH PTR1 H
R221(1)	CRC5	C5	68a	%E16(3)	R82(1)	CRCH	33	68a	%E44(15)	R89(1)	CRC3	85	68a	-CCH BUF 01 IN H	R155(1)	CRC1	D3 68n	CRC1 CH PTR1 IN H
R129(1)	CRC2	AS	58Ω	%E17(14)	R25(1)	CRON	83	58s	%E49(7)	R82(1)	CRC3	85	68a	-CCW BUF 02 IN H	R94(1)	CRC1	DS 680	CRC1 CH PTR2 H
R128(1)	CRCS	A2	68Ω	%E17(15)	R254(1)	CRC6	86	5 8 2	%E54(13)	R196(1)	CRC6	D3	68₁₁	-CCH BUF ADR Ø H	R206(1)	CRC1	D3 68º	CRC1 CH PTR2 IN H
R129(1)	CRC2	92	68a	- %E17(2)	R258(1-)	CROS	45	58a	2E54C150	R264(1)	CRCS	D3	68α	-CCH BUF ADR 1 H	R169(1)	CRC1	DS 288	CRC1 CH PTR3 H
R127(1)	CRC2	82	6 8 Ω	%E17(3)	R259(1)	CRC6	86	68n	% E54(3)	R152(1)	CRC6	C3	6 8 n	-CCH BUF ADR 2 H	R154(1)	CRC1	D3 68≀s	CRC1 CH PTR3 IN H
R1@9(1)	CRC1	CH	58n	XES(S)	R33(1)	CRC4	C 7	58n	%E57(3)	R227(1)	CRC4	87	68a	CCW CCWF WAITING H	R42(1)	CRC1	BS 680	CRC1 CLK A H
R112(1)	CRC1	C4	68a	%ES(3)	R184(1)	CRC5	C 7	:88:	%E58(2)	R56(1)	CRC2	C7	68a	CH CBUS REQ H	R38(1)	CRC1	85 68 ⁰	CRC1 CL C B H
R115(1)	CRC1	C4	68Ω	%E2(6)	R48(1)	CRC5	B 3	68a	%E68(2)	R145(1)	CRC2	C6	68Ω	-CH CBUS REQ H	R222(1)	CRC1	BS 683	CRC1 CLK C H
R111(1)	CRC!	Ch	68a	%E2(7)	R39(1)	CRC5	B 3	68Ω	%E60(3)	R198(1)	CRC5	B2	68n	-CH CONTR 1 H	R133(1)	CRC1	82 68 ₀	CRC1 CLK D H
R182(1)	CRC2	C7	58a	%E32(2)	R149(1)	CRC5	B 7	68Ω	%E65(2)	R200(1)	CRC5	AZ	68n	-CH CONTR 2 H	R132(1)	CRC1	B2 68n	CRC1 CLK E H
R64(1)	CRC2	D4	6 8 Ω	%E24(2)	R144(1)	CRC5	B 7	68n	%E65(3)	R194(1)	CRC5	84	68n	-CH CONTR 4 H	R166(1)	CRC1	BS 68º	CRC1 CLK F H
R88(1)	CRC3	82	58α	%E25(2)	R102(1)	CRC5	D5	58n	%E67(13)	R57(1)	CRC2	C7	68n	CH CONTR REQ H	R244(1)	CRC1	CS 68v	CRC1 MEM PTRØ H
R125(1)	CRC3	SA	68n	%E25(3)	R41(1)	CRC5	C6	68ณ	%E67(14)	R168(1)	CRC2	C7	68a	-CH CONTR REQ H	R158(1)	CRC1	C3 68₽	CRC1 MEM PTRØ IN H
R173(1)	CRC4	D 5	68Ω	%E26(1)	R184(1)	CRC6	C5	68Ω	%E67(15)	R92(1)	CRC5	86	68₽	CH CTOM H	R249(1)	CRC1	CS 68 ¹	CRC1 HEM PTR1 H
R171(1)	CRC4	D5	68Ω	%E26(14)	R43(1)	CRC6	D6	6 8 n	%E67(2)	R263(1)	CRC5	DS	6 8 Ω	CH DIAG 04 H	R157(1)	CRC1	C3 68º	CRC1 MEM PTR1 IN H
R178(1)	CRC4	D5	68Ω	%E26(15)	R99(1)	CRC6	05	6 8 Ω	%E67(3)	R262(1)	CRC5	DS	68Ω	CH DIAG 05 H	R189(1)	CRC1	CS 68º	CRC1 MEM PTR2 H
R174(1)	CRC4	D5	68a	%E26(2)	R45(1)	CRC6	D5	68Ω	%E67(4)	R266(1)	CRC5	DS	68n	CH DIAG 06 H	R153(1)		C3 680	CRC1 MEM PTR2 IN H
R125(1)	CRC6	C6	68n	%E27(14)	R98(1)	CRC2	85	68n	%E68(11)	R265(1)	CRC5	C7	6 0 0	-CH DIAG READ C H	R143(1)	CRC1	CS 680	CRC1 MEM PTR3 H
R101(1)	CRC6	C5	68n	%E27(15)	R148(1)	CRC5	A7	68α	%E70(2)	R35(1)	CRC4	C7	68₽	-CH DONE INTR H	R54(1)	CRC1	C3 68 ^U	CRC1 MEM PTR3 IN H
R13(1)	CRC3	B 3	68ก	%E29(1)	R147(1)	CRC5	A 7	68a	%E70(3)	R58(1)	CRC2	C7	68n	CH MR RESET B H	R5(1)		86 68s	CRC1 PTR DIFØ H
R11(1)	CRC3	A3	68α	%E29(14)	R146(1)	CRC2	C7	68Ω	%E8(3)	R44(1)	CRC2	85	68n	-CH REQ D H	R121(1)		C7 68n	-CRC1 PTR DIFØ H
R14(1)	CRC3	A3	68a	%E29(15)	R211(1)	CRC6	07	68a	CCL BUF ADR 3 H	R77(1)	CRC4	D3	68n	CH RESET INTR H	R52(1)		A6 68Ω	CRC1 PTR DIF1 H
R12(1)	CRC3	83	68Ω	%E29(2)	R220(1)	CRC6	D7	6 8 0	-CCL CCH BUF HR H	R34(1)	CRC4	C3	68s	-CH RESET INTR H	R120(1)	•	B7 68s	-CRC1 PTR DIF1 H
R16(1)	CRC2	AZ	6 8 Ω	%E30(1)	R165(1)	CRC2	D7	68Ω	CCL CCHF CLR H	R252(1)	CRC6	88	68s	-CH SEL 1B EN H	R3(1)	CRC1	A6 68Ω	CRC1 PTR DIF2 H

NOTE:

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1. ALL TERMINATORS HAVE PIN THO CONNECTED TO -2.0V AND ARE 5% 1/4HATT LINLESS DTHERHISE SPECIFIED 2. ENTRIES ARE SORTED BY SIGNAL NAME 3. % INDICATES OUTPUT OF DIP LOC AND () INDICATES PIN NUMBER

"THIS DRAWING AND SPECIFICATIONS, HEREIN, A PROPERTY OF DIGITAL EQUIPMENT COMPORATION AND					Baile DRN. Comith	DATE ENG.	TITLE: CHANNEL_RAM
NOT BE REPRODUCED OR COPIED OR USED IN WHOLE PART AS THE BASIS FOR THE INNUFACTURE OR S INTERS HITHOUT HRITTEN PERHISSION. COPYRIGHT (C) 1976, DIGITAL EQUIPMENT CORPORATI	OR IN			FIR	\$95351.DRUCY,1753 20-007-76 10:2 ST USED ON OPTION/HODEL: KL10	ATE BOARD LOCATION: 2.70 SHEET OF 2 1 NEXT HIGHER ASSEMBLY: B-DD-M8535-0	TERMINATORS SIZE CODE
8	7	6	5	Л ч	3	5	1

5 D C2 H8232-9-KE2 3 2 .3 D RESISTOR SHOWN ON LOC(PIN) DRIME REF TERMINATES VALUE TER INATES RESISTOR SHOWN ON LOC(PIN) DRUM REF VALUE TERMINATES D SIGNAL SIGNAL R119(1) CRC1 87 -CRC1 PTR DIF2 H R139(1) CRC3 -CRC3 OP CODE 00 H R97(1) CRC5 C4 CRC5 T2 H CRC1 PTR DIF3 H R1(1) CRC1 R71(1) CRC3 CRC3 OP CODE 80 IN H R185(1) CRC5 CS -CRC5 T2 H R118(1) CRC1 -CRC1 PTR DIF3 H P27(1) CRC3 -CRC3 OP CODE 00 IN H CRC5 -CRC5 T3 H **C**7 R261(1) CRC1 PTR DIF=0 H R148(1) CRC3 CRC3 OP CODE RI H CRC5 HR RA1 H R75(1) CRC1 C7 68a -CRC1 PTR DIF=0 H R98(1) CRC3 -CRC3 OP CODE AL H R246(1) CRC6 -CRC6 CH ADR OC H R137(1) CRC1 C7 5**8**0 -CRC1 PTR DIF=15 H CRC3 CRC3 OP CODE 01 IN H R284(1) CPCS -CRC6 CH ADR BE H C7 CRC1 680 R114(1) CRC1 PTR LATCH H R29(1) CRC3 68Ω -CRC3 OP CODE 01 IN H R248(1) CRC6 D5 -CRC6 CH ADR 1C H CRC1 D7 R85(1) 680 CRC1 READY INH H R167(1) CRC3 B2 680 -CRC3 OP DATA H R59(1) CRC6 -CRC6 CH ADR 1E H **D**7 -CRC1 READY INH H R231(1) CRC3 C2 680 CRC3 OP HALT H R190(1) CRC6 -CRC6 CH ADR 2C H R176(1) CRC1 D4 -CRC1 REQ ALLOH H R29(1) CRC3 CS -CRC3 OP HOLT H R47(1) CRC6 C4 680 -CRC6 CH ADR 2E H R17(1) CRC2 D1 CRC2 ACT CTR 8 IN H -CRC3 OP JUMP H R159(1) CRC6 C5 680 -CRC6 CH ADR 3C H R247(1) CRC2 580 CRC3 B2 25 CRC2 ACT CTR RR H R239(1) CRC3 OP LAST DATA H R185(1) CRC6 C4 680 -CRC6 CH ADR 3E H R122(1) CRC2 68Ω -CRC2 ACT CTR BR H R78(1) CRC3 BS -CRC3 OP LAST DATA H R258(1) CRC6 A7 68a -CRC6 SEL 18 H R15(1) CRC2 C1 680 CRC2 ACT CTR 1 IN H R67(1) CRC3 D2 680 -CRC3 READY H R195(1) CRC6 -CRC6 SEL 1C H R251(1) CRC2 A5 68Ω CRC2 ACT CTR 1R H R79(1) CRC3 B6 680 CRC3 READY CLR H R253(1) CRCS -CRC6 SEL 28 H R63(1) CRC2 A6 680 -CRC2 ACT CTR 1R H R177(1) CRC3 96 -CRC3 READY CL & EN H R292(1) CRC6 R5 -CROS SEL 2C H C1 CRC2 ACT CTR 2 IN H R18(1) CRC2 680 R74(1) CRC3 A6 68Ω -CRC3 READY IN H R257(1) CRC6 B7 680 -CRC6 SEL 48 H CRC2 A5 CRC2 ACT CTR 2R H R87(1) CRC3 C2 68a -CRC3 REVERSE H R197(1) CRC6 85 680 -CRC6 SEL 4C H R201(1) CRC2 -CRC2 AF MEM PTR0 H R69(1) CRC3 84 680 -CRC3 REVERSE IN H R235(1) CRC6 D7 CRC6 TERMIN#400N CRC2 BI -CRC2 AF HEH PTR1 H R192(1) CRC4 C6 68a CRC4 DONE IN H R237(1) CRC6 C7 CRC6 TERM2\#400\ R49(1) CRC2 **A1** -CRC2 AF MEM PTR2 H CRC4 C6 -CRC4 DONE IN H R212(1) CRC6 C7 680 CRC6 TERM3\#400\ R103(1) CRC2 Αî -CRC2 AF MEM PTR3 H R228(1) CRC4 CRC4 LONG HC ERR IN H R213(1) CRC6 CZ 680 CRC6 TERMY #488 R2Ø3(1) CRC2 **C7** -CRC2 CBUS CONTR CYC IN H R172(1) CRC4 C5 -CRC4 OVN ERR H R218(1) CRC6 **C**7 CRC6 TERM5\#489\ 68Ω R232(1) CRCS C6 6**8**a -CRC2 CBUS REQ CYC H R223(1) CRC4 A2 -CRC4 OVN ERR IN H CRC6 **C**7 R218(1) CRC6 TERM6\#400\ R151(1) CRC2 86 680 -CRC2 CH TØ H R68(1) CRC4 C2 -CRC4 RESET IN H R225(1) CRC6 C7 CRC6 TER 17\#400\ R241(1) CRCS D4 680 CRC2 DONE LOAD AC H CRC4 D5 R233(1) -CRC4 R I20 ERR H R236(1) CRC6 C7 680 CRC6 TERM8\#400\ R55(1) CRC2 68a -CRC2 DONE LOAD AC H 04 R229(1) CRC4 B6 -CRC4 RH20 ERR IN H R219(1) CRC6 C7 CRC6 TERM9\#400\ -CRC2 MB CYC IN H R226(1) CRC4 C2 68Ω CRC4 SHORT LIC ERR IN H CRC2 -CRC2 MB CYC T3 H R123(1) CRC4 D2 680 CRC4 ST/RES INTR A H R207(1) CRCS R1 CRC2 RAM CYC H R36(1) CRC4 D2 В 68Ω CRC4 ST/RES INTR B H CRC2 R268(1) 680 R4 CRC2 RED E H R186(1) CRC4 D2 -CRC4 ST/RES INTR B H CRC2 86 68α -CRC2 STORE H R134(1) CRC4 C6 CRC4 STORE IN H R138(1) CRC3 -CRC3 DONE H R19(1) CRC4 C6 680 -CRC4 STORE IN H R65(1) CRC3 DS 6**8**0 CRC3 ERR H SINE CODE R208(1) CRC5 CRC5 CTOM H CRC3 R26(1) D6 680 -CRC3 ERR IN H CRC5 R156(1) -CRC5 CTOM H R136(1) CRC3 D2 680 -CRC3 LAST LIDRO H R199(1) CRC5 C4 CRC5 TO H CRC3 C6 680 -CRC3 LAST MORD IN H PR1(1) CRC5 C4 680 -CRC5 T8 H R119(1) CRC3 D6 CRC3 MEM PTR EN H 0205 R46(1) C4 68a -CRCS TOIT1 H R31(1) CRC3 D6 68a -CRC3 MEM PTR EN H R181(1) CRC5 C4 580 CRCS TI H R191(1) CRC3 B1 680 CRC3 OP CODE 80 H R9(1) CRC5 C2 -CRC5 T1 H NOTE: 1. ALL TERMINATORS HAVE PIN THO CONNECTED TO -2.8V AND ARE 5% 1/4MATT UNLESS OTHERWISE SPECIFIED 2. ENTRIES ARE SORTED BY SIGNAL NAME 3. % INDICATES OUTPUT OF DIP LOC AND () INDICATES PIN NUMBER Α DATE ENG.

DATE ENG.

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DATE BOARD LOCATION:

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S873732.DRILLY,1753 | 280-001-76 18:21 NEXT HIGHER ASSEMBLY:

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