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BACKPANEL SYMBOLIC NAME		MICRO CODE NUMERIC NAME		BOARD BIT BOARD # SLICE		B.P. PIN									
CRAM # 00 H	CRAM 29 H	[N+21]	N=08	4E44P2	CRAM # 08 D H	CRAM 39 18 H	[N+23]	N=16	4B40D2	CRAM ADB SEL 1 H	CRAM 32 H	[N+20]	N=12	4E42S2	CRAM FM ADR SEL 4 A L*
CRAM # 00 A H	CRAM 29 00 H	[N+21]	N=08	4E44K2	CRAM # 08 E H	CRAM 39 24 H	[N+23]	N=16	4B40E2	CRAM ADB SEL 1 00 H	CRAM 32 00 H	[N+20]	N=12	4E42F2	CRAM J00 H
CRAM # 00 B H	CRAM 29 06 H	[N+21]	N=08	4E44L2	CRAM # 08 F H	CRAM 39 30 H	[N+23]	N=16	4B40E1	CRAM ADB SEL 1 06 H	CRAM 32 06 H	[N+20]	N=12	4E42E2	CRAM J01 H
CRAM # 00 C H	CRAM 29 12 H	[N+21]	N=08	4E44M2	CRAM AD BOOLE H	CRAM 24 H	[N+20]	N=04	4E50S2	CRAM ADB SEL 1 12 H	CRAM 32 12 H	[N+20]	N=12	4E42D2	CRAM J02 H
CRAM # 00 D H	CRAM 29 18 H	[N+21]	N=08	4E44J2	CRAM AD BOOLE 00 H	CRAM 24 00 H	[N+20]	N=04	4F50F2	CRAM ADB SEL 1 18 H	CRAM 32 18 H	[N+20]	N=12	4E42R2	CRAM J03 H
CRAM # 00 E H	CRAM 29 24 H	[N+21]	N=08	4E44F2	CRAM AD BOOLE 06 H	CRAM 24 06 H	[N+20]	N=04	4F50E2	CRAM ADB SEL 1 24 H	CRAM 32 24 H	[N+20]	N=12	4E42U2	CRAM J04 H
CRAM # 00 F H*	CRAM 29 30 H	[N+21]	N=08	4E44E2	CRAM AD BOOLE 12 H	CRAM 24 12 H	[N+20]	N=04	4F50D2	CRAM ADB SEL 1 30 H	CRAM 32 30 H	[N+20]	N=12	4E42V2	CRAM J05 H
CRAM # 01 H	CRAM 30 H	[N+22]	N=08	4C44J2	CRAM AD BOOLE 18 H	CRAM 24 18 H	[N+20]	N=04	4E50R2	CRAM ADB SEL 2 H	CRAM 28 H	[N+20]	N=08	4E44S2	CRAM J06 H
CRAM # 01 A H	CRAM 30 00 H	[N+22]	N=08	4B44M2	CRAM AD BOOLE 24 H	CRAM 24 24 H	[N+20]	N=04	4E50U2	CRAM ADB SEL 2 00 H	CRAM 28 00 H	[N+20]	N=08	4F44F2	CRAM J07 H
CRAM # 01 B H	CRAM 30 06 H	[N+22]	N=08	4B44L2	CRAM AD BOOLE 30 H	CRAM 24 30 H	[N+20]	N=04	4E50V2	CRAM ADB SEL 2 06 H	CRAM 28 06 H	[N+20]	N=08	4F44E2	CRAM J08 H
CRAM # 01 C H	CRAM 30 12 H	[N+22]	N=08	4B44M1	CRAM AD CRY H	CRAM 24 H	[N+62]	N=12	4C42F2	CRAM ADB SEL 2 12 H	CRAM 28 12 H	[N+20]	N=08	4F44D2	CRAM J09 H
CRAM # 01 D H	CRAM 30 18 H	[N+22]	N=08	4B44K2	CRAM AD SEL 1 H	CRAM 23 H	[N+23]	N=00	4B52F1	CRAM ADB SEL 2 18 H	CRAM 28 18 H	[N+20]	N=08	4E44R2	CRAM J10 H
CRAM # 01 E H	CRAM 30 24 H	[N+22]	N=08	4B44K1	CRAM AD SEL 1 00 H	CRAM 23 00 H	[N+23]	N=00	4B52J1	CRAM ADB SEL 2 24 H	CRAM 28 24 H	[N+20]	N=08	4E44U2	CRAM MARK H
CRAM # 01 F H*	CRAM 30 30 H	[N+22]	N=08	4B44L1	CRAM AD SEL 1 06 H	CRAM 23 06 H	[N+23]	N=00	4B52J2	CRAM ADB SEL 2 30 H	CRAM 28 30 H	[N+20]	N=08	4E44V2	CRAM MARK A H*
CRAM # 02 H	CRAM 31 H	[N+23]	N=08	4B44F1	CRAM AD SEL 1 12 H	CRAM 23 12 H	[N+23]	N=00	4B52F2	CRAM ARM SEL 1 H	CRAM 66 H	[N+62]	N=04	4C50F2	CRAM MARK A L*
CRAM # 02 A H	CRAM 31 00 H	[N+23]	N=08	4B44J1	CRAM AD SEL 1 18 H	CRAM 23 18 H	[N+23]	N=00	4B52D2	CRAM ARM SEL 2 H	CRAM 64 H	[N+60]	N=04	4D50R2	CRAM MARKS H*
CRAM # 02 B H	CRAM 31 06 H	[N+23]	N=08	4B44J2	CRAM AD SEL 1 24 H	CRAM 23 24 H	[N+23]	N=00	4B52E2	CRAM ARM SEL 4 H	CRAM 45 H	[N+41]	N=04	4F50K2	CRAM MEM 00 H
CRAM # 02 C H	CRAM 31 12 H	[N+23]	N=08	4B44F2	CRAM AD SEL 1 30 H	CRAM 23 30 H	[N+23]	N=00	4B52E1	CRAM ARM SEL 4 A H	CRAM 45 A H	[N+41]	N=04	4F50L2	CRAM MEM 00 A H*
CRAM # 02 D H	CRAM 31 18 H	[N+23]	N=08	4B44D2	CRAM AD SEL 2 H	CRAM 22 H	[N+22]	N=00	4C52J2	CRAM ARM SEL 4 A L*	CRAM 45 A L	[N+41]	N=04	4F50R2	CRAM MEM 00 A L*
CRAM # 02 E H	CRAM 31 24 H	[N+23]	N=08	4B44E2	CRAM AD SEL 2 00 H	CRAM 22 00 H	[N+22]	N=00	4B52M2	CRAM ARM SEL 4S H*	CRAM 45S H	[N+41]	N=04	4D50L2	CRAM MEM 01 H
CRAM # 02 F H*	CRAM 31 30 H	[N+23]	N=08	4B44E1	CRAM AD SEL 2 06 H	CRAM 22 06 H	[N+22]	N=00	4B52L2	CRAM ARXM SEL 1 H	CRAM 70 H	[N+62]	N=08	4C44F2	CRAM MEM 01 A H*
CRAM # 03 H	CRAM 33 H	[N+21]	N=12	4E42P2	CRAM AD SEL 2 12 H	CRAM 22 12 H	[N+22]	N=00	4B52M1	CRAM ARXM SEL 2 H	CRAM 68 H	[N+60]	N=08	4D44R2	CRAM MEM 01 A L*
CRAM # 03 A H	CRAM 33 00 H	[N+21]	N=12	4E42K2	CRAM AD SEL 2 18 H	CRAM 22 18 H	[N+22]	N=00	4B52K2	CRAM ARXM SEL 4 H	CRAM 36 H	[N+20]	N=16	4E40S2	CRAM MEM 01S H*
CRAM # 03 B H	CRAM 33 06 H	[N+21]	N=12	4E42L2	CRAM AD SEL 2 24 H	CRAM 22 24 H	[N+22]	N=00	4B52K1	CRAM ARXM SEL 4 00 H	CRAM 36 00 H	[N+20]	N=16	4F40F2	CRAM MEM 02 H
CRAM # 03 C H	CRAM 33 12 H	[N+21]	N=12	4E42M2	CRAM AD SEL 2 30 H	CRAM 22 30 H	[N+22]	N=00	4B52L1	CRAM ARXM SEL 4 06 H	CRAM 36 06 H	[N+20]	N=16	4F40E2	CRAM MEM 02 A H
CRAM # 03 D H	CRAM 33 18 H	[N+21]	N=12	4E42J2	CRAM AD SEL 4 H	CRAM 21 H	[N+21]	N=00	4E52P2	CRAM ARXM SEL 4 12 H*	CRAM 36 12 H	[N+20]	N=16	4F40D2	CRAM MEM 02 A L
CRAM # 03 E H	CRAM 33 24 H	[N+21]	N=12	4E42F2	CRAM AD SEL 4 00 H	CRAM 21 00 H	[N+21]	N=00	4E52K2	CRAM ARXM SEL 4 18 H*	CRAM 36 18 H	[N+20]	N=16	4E40R2	CRAM MEM 03 H
CRAM # 03 F H*	CRAM 33 30 H	[N+21]	N=12	4E42E2	CRAM AD SEL 4 06 H	CRAM 21 06 H	[N+21]	N=00	4E52L2	CRAM ARXM SEL 4 24 H*	CRAM 36 24 H	[N+20]	N=16	4E40U2	CRAM MEM 03 A H*
CRAM # 04 H	CRAM 34 H	[N+22]	N=12	4C42J2	CRAM AD SEL 4 12 H	CRAM 21 12 H	[N+21]	N=00	4E52M2	CRAM ARXM SEL 4 30 H*	CRAM 36 30 H	[N+20]	N=16	4E40V2	CRAM MEM 03 A L*
CRAM # 04 A H	CRAM 34 00 H	[N+22]	N=12	4B42M2	CRAM AD SEL 4 18 H	CRAM 21 18 H	[N+21]	N=00	4E52J2	CRAM BR LOAD H	CRAM 52 H	[N+40]	N=12	4F42P2	CRAM MEM 03S H*
CRAM # 04 B H	CRAM 34 06 H	[N+22]	N=12	4B42L2	CRAM AD SEL 4 24 H	CRAM 21 24 H	[N+21]	N=00	4E52F2	CRAM BR LOAD A H	CRAM 52 A H	[N+40]	N=12	4F42M2	CRAM MQ SEL H
CRAM # 04 C H	CRAM 34 12 H	[N+22]	N=12	4B42M1	CRAM AD SEL 4 30 H	CRAM 21 30 H	[N+21]	N=00	4E52E2	CRAM BR LOAD A L*	CRAM 52 A L	[N+40]	N=12	4F42S2	CRAM SCAD 1 H
CRAM # 04 D H	CRAM 34 18 H	[N+22]	N=12	4B42K2	CRAM AD SEL 8 H	CRAM 20 H	[N+20]	N=00	4E52S2	CRAM BRX LOAD H	CRAM 54 H	[N+42]	N=12	4A42R2	CRAM SCAD 2 H
CRAM # 04 E H	CRAM 34 24 H	[N+22]	N=12	4B42K1	CRAM AD SEL 8 00 H	CRAM 20 00 H	[N+20]	N=00	4F52F2	CRAM BRX LOAD A H	CRAM 54 A H	[N+42]	N=12	4A42S2	CRAM SCAD 4 H
CRAM # 04 F H*	CRAM 34 30 H	[N+22]	N=12	4B42L1	CRAM AD SEL 8 06 H	CRAM 20 06 H	[N+20]	N=00	4F52E2	CRAM BRX LOAD A L*	CRAM 54 A L	[N+42]	N=12	4A42M2	CRAM SCADA EN L
CRAM # 05 H	CRAM 35 H	[N+23]	N=12	4B42F1	CRAM AD SEL 8 12 H	CRAM 20 12 H	[N+20]	N=00	4F52D2	CRAM COND 00 H	CRAM 17 H	[N+01]	N=16	4D40V2	CRAM SCADA SEL 1 H
CRAM # 05 A H*	CRAM 35 00 H	[N+23]	N=12	4B42J1	CRAM AD SEL 8 18 H	CRAM 20 18 H	[N+20]	N=00	4E52R2	CRAM COND 01 H	CRAM 18 H	[N+02]	N=16	4C40K2	CRAM SCADA SEL 1 A H*
CRAM # 05 B H	CRAM 35 06 H	[N+23]	N=12	4B42J2	CRAM AD SEL 8 24 H	CRAM 20 24 H	[N+20]	N=00	4E52U2	CRAM COND 02 H	CRAM 19 H	[N+03]	N=16	4B40P2	CRAM SCADA SEL 1 A L*
CRAM # 05 C H	CRAM 35 12 H	[N+23]	N=12	4B42F2	CRAM AD SEL 8 30 H	CRAM 20 30 H	[N+20]	N=00	4E52V2	CRAM COND 03 H	CRAM 53 H	[N+41]	N=12	4F42K2	CRAM SCADA SEL 1S H*
CRAM # 05 D H	CRAM 35 18 H	[N+23]	N=12	4B42D2	CRAM ADA DIS H	CRAM 25 H	[N+21]	N=04	4E50P2	CRAM COND 03 A H	CRAM 53 A H	[N+41]	N=12	4F42L2	CRAM SCADA SEL 2 H
CRAM # 05 E H	CRAM 35 24 H	[N+23]	N=12	4B42E2	CRAM ADA DIS 00 H	CRAM 25 00 H	[N+21]	N=04	4E50K2	CRAM COND 03 A L	CRAM 53 A L	[N+41]	N=12	4F42R2	CRAM SCADA SEL 2 A H*
CRAM # 05 F H*	CRAM 35 30 H	[N+23]	N=12	4B42E1	CRAM ADA DIS 06 H	CRAM 25 06 H	[N+21]	N=04	4E50L2	CRAM COND 03S H	CRAM 53S H	[N+41]	N=12	4D42L2	CRAM SCADA SEL 2 A L*
CRAM # 06 H	CRAM 37 H	[N+21]	N=16	4E40P2	CRAM ADA DIS 12 H	CRAM 25 12 H	[N+21]	N=04	4E50M2	CRAM COND 04 H	CRAM 55 H	[N+43]	N=12	4A42V2	CRAM SCADB SEL 1 H
CRAM # 06 A H	CRAM 37 00 H	[N+21]	N=16	4E40K2	CRAM ADA DIS 18 H	CRAM 25 18 H	[N+21]	N=04	4E50J2	CRAM COND 04 A H	CRAM 55 A H	[N+43]	N=12	4A42U2	CRAM SCADB SEL 2 H
CRAM # 06 B H*	CRAM 37 06 H	[N+21]	N=16	4E40L2	CRAM ADA DIS 24 H	CRAM 25 24 H	[N+21]	N=04	4E50F2	CRAM COND 04 A L	CRAM 55 A L	[N+43]	N=12	4A42P2	CRAM SCADB SEL 2 A H*
CRAM # 06 C H	CRAM 37 12 H	[N+21]	N=16	4E40M2	CRAM ADA DIS 30 H	CRAM 25 30 H	[N+21]	N=04	4E50E2	CRAM COND 04S H	CRAM 55S H	[N+43]	N=12	4C42L2	CRAM SCADB SEL 2 A L*
CRAM # 06 D H	CRAM 37 18 H	[N+21]	N=16	4E40J2	CRAM ADA SEL 1 H	CRAM 27 H	[N+23]	N=04	4B50F1	CRAM COND 05 H	CRAM 59 H	[N+43]	N=16	4A40V2	CRAM SCM SEL 2 H
CRAM # 06 E H	CRAM 37 24 H	[N+21]	N=16	4E40F2	CRAM ADA SEL 1 00 H	CRAM 27 00 H	[N+23]	N=04	4B50J1	CRAM COND 05 A H	CRAM 59 A H	[N+43]	N=16	4A40U2	CRAM SH-ARMM SEL 1 H
CRAM # 06 F H*	CRAM 37 30 H	[N+21]	N=16	4E40E2	CRAM ADA SEL 1 06 H	CRAM 27 06 H	[N+23]	N=04	4B50J2	CRAM COND 05 A L	CRAM 59 A L	[N+43]	N=16	4A40P2	CRAM SH-ARMM SEL 1 A H
CRAM # 07 H	CRAM 38 H	[N+22]	N=16	4C40J2	CRAM ADA SEL 1 12 H	CRAM 27 12 H	[N+23]	N=04	4B50F2	CRAM COND 05S H	CRAM 59S H	[N+43]	N=16	4C40L2	CRAM SH-ARMM SEL 1 A L
CRAM # 07 A H	CRAM 38 00 H	[N+22]	N=16	4B40M2	CRAM ADA SEL 1 18 H	CRAM 27 18 H	[N+23]	N=04	4B50D2	CRAM FE LOAD H	CRAM 04 H	[N+00]	N=04	4E50D2	CRAM SH-ARMM SEL 1S H*
CRAM # 07 B H	CRAM 38 06 H	[N+22]	N=16	4B40L2	CRAM ADA SEL 1 24 H	CRAM 27 24 H	[N+23]	N=04	4B50E2	CRAM FM ADR SEL 1 H	CRAM 58 H	[N+42]	N=16	4A40R2	CRAM SH-ARMM SEL 2 H
CRAM # 07 C H	CRAM 38 12 H	[N+22]	N=16	4B40M1	CRAM ADA SEL 1 30 H	CRAM 27 30 H	[N+23]	N=04	4B50E1	CRAM FM ADR SEL 1 A H*	CRAM 58 A H	[N+42]	N=16	4A40S2	CRAM SH-ARMM SEL 2 A H
CRAM # 07 D H	CRAM 38 18 H	[N+22]	N=16	4B40K2	CRAM ADA SEL 2 H	CRAM 26 H	[N+22]	N=04	4C50J2	CRAM FM ADR SEL 1 A L*	CRAM 58 A L	[N+42]	N=16	4A40M2	CRAM SH-ARMM SEL 2 A L
CRAM # 07 E H	CRAM 38 24 H	[N+22]	N=16	4B40K1	CRAM ADA SEL 2 00 H	CRAM 26 00 H	[N+22]	N=04	4B50M2	CRAM FM ADR SEL 2 H	CRAM 57 H	[N+41]	N=16	4F40K2	CRAM T 00 H
CRAM # 07 F H	CRAM 38 30 H	[N+22]	N=16	4B40L1	CRAM ADA SEL 2 06 H	CRAM 26 06 H	[N+22]	N=04	4B50L2	CRAM FM ADR SEL 2 A H*	CRAM 57 A H	[N+41]	N=16	4F40L2	CRAM T 01 H
CRAM # 08 H	CRAM 39 H	[N+23]	N=16	4B40F1	CRAM ADA SEL 2 12 H	CRAM 26 12 H	[N+22]	N=04	4B50M1	CRAM FM ADR SEL 2 A L*	CRAM 57 A L	[N+41]	N=16	4F40R2	CRAM VMA SEL 1 H
CRAM # 08 A H	CRAM 39 00 H	[N+23]	N=16	4B40J1	CRAM ADA SEL 2 18 H	CRAM 26 18 H	[N+22]	N=04	4B50K2	CRAM FM ADR SEL 2S H	CRAM 57S H	[N+41]	N=16	4D40L2	CRAM VMA SEL 2 H
CRAM # 08 B H	CRAM 39 06 H	[N+23]	N=16	4B40J2	CRAM ADA SEL 2 24 H	CRAM 26 24 H	[N+22]	N=04	4B50K1	CRAM FM ADR SEL 4 H	CRAM 56 H	[N+40]	N=16	4F40P2	CRAM VMA SEL 2 A H
CRAM # 08 C H	CRAM 39 12 H	[N+23]	N=16	4B40F2	CRAM ADA SEL 2 30 H	CRAM 26 30 H	[N+22]	N=04	4B50L1	CRAM FM ADR SEL 4 A H*	CRAM 56 A H	[N+40]	N=16	4F40M2	CRAM VMA SEL 2 A L*
CRAM # 00 H	CRAM 29 H	[N+21]	N=08	4E44P2	CRAM # 08 D H	CRAM 39 18 H	[N+23]	N=16	4B40D2	CRAM ADB SEL 1 H	CRAM 32 H	[N+20]	N=12	4E42S2	CRAM FM ADR SEL 4 A L*
CRAM # 00 A H	CRAM 29 00 H	[N+21]	N=08	4E44K2	CRAM # 08 E H	CRAM 39 24 H	[N+23]	N=16	4B40E2	CRAM ADB SEL 1 00 H	CRAM 32 00 H	[N+20]	N=12	4E42F2	CRAM J00 H
CRAM # 00 B H	CRAM 29 06 H	[N+21]	N=08	4E44L2	CRAM # 08 F H	CRAM 39 30 H	[N+23]	N=16	4B40E1	CRAM ADB SEL 1 06 H	CRAM 32 06 H	[N+20]	N=12	4E42E2	CRAM J01 H
CRAM # 00 C H	CRAM 29 12 H	[N+21]	N=08	4E44M2	CRAM AD BOOLE H	CRAM 24 H	[N+20]	N=04	4E50S2	CRAM ADB SEL 1 12 H	CRAM 32 12 H	[N+20]	N=12	4E42D2	CRAM J02 H
CRAM # 00 D H	CRAM 29 18 H	[N+21]	N=08	4E44J2	CRAM AD BOOLE 00 H	CRAM 24 00 H	[N+20]	N=04	4F50F2	CRAM ADB SEL 1 18 H	CRAM 32 18 H	[N+20]	N=12	4E42R2	CRAM J03 H
CRAM # 00 E H	CRAM 29 24 H	[N+21]	N=08	4E44F2	CRAM AD BOOLE 06 H	CRAM 24 06 H	[N+20]	N=04	4F50E2	CRAM ADB SEL 1 24 H	CRAM 32 24 H	[N+20]	N=12	4E42U2	CRAM J04 H
CRAM # 00 F H*	CRAM 29 30 H	[N+21]	N=08	4E44E2	CRAM AD BOOLE 12 H	CRAM 24 12 H	[N+20]	N=04	4F50D2	CRAM ADB SEL 1 30 H	CRAM 32 30 H	[N+20]	N=12	4E42V2	CRAM J05 H
CRAM # 01 H	CRAM 30 H	[N+22]	N=08</												