

A15	SK2-1	SK3-1	SK4-1	SK5-1	SK6-1	SK7-1	SK8-1	SK9-1	SK10-1
A14	SK2-3	SK3-3	SK4-3	SK5-3	SK6-3	SK7-3	SK8-3	SK9-3	SK10-3
A13	SK2-5	SK3-5	SK4-5	SK5-5	SK6-5	SK7-5	SK8-5	SK9-5	SK10-5
A12	SK2-7	SK3-7	SK4-7	SK5-7	SK6-7	SK7-7	SK8-7	SK9-7	SK10-7
A11	SK2-9	SK3-9	SK4-9	SK5-9	SK6-9	SK7-9	SK8-9	SK9-9	SK10-9
A10	SK2-11	SK3-11	SK4-11	SK5-11	SK6-11	SK7-11	SK8-11	SK9-11	SK10-11
A9	SK2-13	SK3-13	SK4-13	SK5-13	SK6-13	SK7-13	SK8-13	SK9-13	SK10-13
A8	SK2-15	SK3-15	SK4-15	SK5-15	SK6-15	SK7-15	SK8-15	SK9-15	SK10-15
A7	SK2-17	SK3-17	SK4-17	SK5-17	SK6-17	SK7-17	SK8-17	SK9-17	SK10-17
A6	SK2-19	SK3-19	SK4-19	SK5-19	SK6-19	SK7-19	SK8-19	SK9-19	SK10-19
A5	SK2-21	SK3-21	SK4-21	SK5-21	SK6-21	SK7-21	SK8-21	SK9-21	SK10-21
A4	SK2-23	SK3-23	SK4-23	SK5-23	SK6-23	SK7-23	SK8-23	SK9-23	SK10-23
A3	SK2-25	SK3-25	SK4-25	SK5-25	SK6-25	SK7-25	SK8-25	SK9-25	SK10-25
A2	SK2-27	SK3-27	SK4-27	SK5-27	SK6-27	SK7-27	SK8-27	SK9-27	SK10-27
A1	SK2-29	SK3-29	SK4-29	SK5-29	SK6-29	SK7-29	SK8-29	SK9-29	SK10-29
A0	SK2-31	SK3-31	SK4-31	SK5-31	SK6-31	SK7-31	SK8-31	SK9-31	SK10-31
GND	SK2-33	SK3-33	SK4-33	SK5-33	SK6-33	SK7-33	SK8-33	SK9-33	SK10-33
VCC	SK2-35	SK3-35	SK4-35	SK5-35	SK6-35	SK7-35	SK8-35	SK9-35	SK10-35
/M1	SK2-37	SK3-37	SK4-37	SK5-37	SK6-37	SK7-37	SK8-37	SK9-37	SK10-37
/RESET	SK2-39	SK3-39	SK4-39	SK5-39	SK6-39	SK7-39	SK8-39	SK9-39	SK10-39
CLK	SK2-41	SK3-41	SK4-41	SK5-41	SK6-41	SK7-41	SK8-41	SK9-41	SK10-41
/INT	SK2-43	SK3-43	SK4-43	SK5-43	SK6-43	SK7-43	SK8-43	SK9-43	SK10-43
/MRQ	SK2-45	SK3-45	SK4-45	SK5-45	SK6-45	SK7-45	SK8-45	SK9-45	SK10-45
/WR	SK2-47	SK3-47	SK4-47	SK5-47	SK6-47	SK7-47	SK8-47	SK9-47	SK10-47
/RD	SK2-49	SK3-49	SK4-49	SK5-49	SK6-49	SK7-49	SK8-49	SK9-49	SK10-49
/IOR	SK2-51	SK3-51	SK4-51	SK5-51	SK6-51	SK7-51	SK8-51	SK9-51	SK10-51
D0	SK2-53	SK3-53	SK4-53	SK5-53	SK6-53	SK7-53	SK8-53	SK9-53	SK10-53
D1	SK2-55	SK3-55	SK4-55	SK5-55	SK6-55	SK7-55	SK8-55	SK9-55	SK10-55
D2	SK2-57	SK3-57	SK4-57	SK5-57	SK6-57	SK7-57	SK8-57	SK9-57	SK10-57
D3	SK2-59	SK3-59	SK4-59	SK5-59	SK6-59	SK7-59	SK8-59	SK9-59	SK10-59
D4	SK2-61	SK3-61	SK4-61	SK5-61	SK6-61	SK7-61	SK8-61	SK9-61	SK10-61
D5	SK2-63	SK3-63	SK4-63	SK5-63	SK6-63	SK7-63	SK8-63	SK9-63	SK10-63
D6	SK2-65	SK3-65	SK4-65	SK5-65	SK6-65	SK7-65	SK8-65	SK9-65	SK10-65
D7	SK2-67	SK3-67	SK4-67	SK5-67	SK6-67	SK7-67	SK8-67	SK9-67	SK10-67
U1B	SK2-69	SK3-69	SK4-69	SK5-69	SK6-69	SK7-69	SK8-69	SK9-69	SK10-69
U2B	SK2-71	SK3-71	SK4-71	SK5-71	SK6-71	SK7-71	SK8-71	SK9-71	SK10-71
U3B	SK2-73	SK3-73	SK4-73	SK5-73	SK6-73	SK7-73	SK8-73	SK9-73	SK10-73
U4B	SK2-75	SK3-75	SK4-75	SK5-75	SK6-75	SK7-75	SK8-75	SK9-75	SK10-75
U5B	SK2-77	SK3-77	SK4-77	SK5-77	SK6-77	SK7-77	SK8-77	SK9-77	SK10-77
U6B	SK2-79	SK3-79	SK4-79	SK5-79	SK6-79	SK7-79	SK8-79	SK9-79	SK10-79
A31	SK2-2	SK3-2	SK4-2	SK5-2	SK6-2	SK7-2	SK8-2	SK9-2	SK10-2
A30	SK2-4	SK3-4	SK4-4	SK5-4	SK6-4	SK7-4	SK8-4	SK9-4	SK10-4
A29	SK2-6	SK3-6	SK4-6	SK5-6	SK6-6	SK7-6	SK8-6	SK9-6	SK10-6
A28	SK2-8	SK3-8	SK4-8	SK5-8	SK6-8	SK7-8	SK8-8	SK9-8	SK10-8
A27	SK2-10	SK3-10	SK4-10	SK5-10	SK6-10	SK7-10	SK8-10	SK9-10	SK10-10
A26	SK2-12	SK3-12	SK4-12	SK5-12	SK6-12	SK7-12	SK8-12	SK9-12	SK10-12
A25	SK2-14	SK3-14	SK4-14	SK5-14	SK6-14	SK7-14	SK8-14	SK9-14	SK10-14
A24	SK2-16	SK3-16	SK4-16	SK5-16	SK6-16	SK7-16	SK8-16	SK9-16	SK10-16
A23	SK2-18	SK3-18	SK4-18	SK5-18	SK6-18	SK7-18	SK8-18	SK9-18	SK10-18
A22	SK2-20	SK3-20	SK4-20	SK5-20	SK6-20	SK7-20	SK8-20	SK9-20	SK10-20
A21	SK2-22	SK3-22	SK4-22	SK5-22	SK6-22	SK7-22	SK8-22	SK9-22	SK10-22
A20	SK2-24	SK3-24	SK4-24	SK5-24	SK6-24	SK7-24	SK8-24	SK9-24	SK10-24
A19	SK2-26	SK3-26	SK4-26	SK5-26	SK6-26	SK7-26	SK8-26	SK9-26	SK10-26
A18	SK2-28	SK3-28	SK4-28	SK5-28	SK6-28	SK7-28	SK8-28	SK9-28	SK10-28
A17	SK2-30	SK3-30	SK4-30	SK5-30	SK6-30	SK7-30	SK8-30	SK9-30	SK10-30
A16	SK2-32	SK3-32	SK4-32	SK5-32	SK6-32	SK7-32	SK8-32	SK9-32	SK10-32
GND	SK2-34	SK3-34	SK4-34	SK5-34	SK6-34	SK7-34	SK8-34	SK9-34	SK10-34
VCC	SK2-36	SK3-36	SK4-36	SK5-36	SK6-36	SK7-36	SK8-36	SK9-36	SK10-36
/RFSH	SK2-38	SK3-38	SK4-38	SK5-38	SK6-38	SK7-38	SK8-38	SK9-38	SK10-38
PAGE	SK2-40	SK3-40	SK4-40	SK5-40	SK6-40	SK7-40	SK8-40	SK9-40	SK10-40
CLK2	SK2-42	SK3-42	SK4-42	SK5-42	SK6-42	SK7-42	SK8-42	SK9-42	SK10-42
/BAK	SK2-44	SK3-44	SK4-44	SK5-44	SK6-44	SK7-44	SK8-44	SK9-44	SK10-44
/HALT	SK2-46	SK3-46	SK4-46	SK5-46	SK6-46	SK7-46	SK8-46	SK9-46	SK10-46
/BRQ	SK2-48	SK3-48	SK4-48	SK5-48	SK6-48	SK7-48	SK8-48	SK9-48	SK10-48
/WAIT	SK2-50	SK3-50	SK4-50	SK5-50	SK6-50	SK7-50	SK8-50	SK9-50	SK10-50
/NMI	SK2-52	SK3-52	SK4-52	SK5-52	SK6-52	SK7-52	SK8-52	SK9-52	SK10-52
D8	SK2-54	SK3-54	SK4-54	SK5-54	SK6-54	SK7-54	SK8-54	SK9-54	SK10-54
D9	SK2-56	SK3-56	SK4-56	SK5-56	SK6-56	SK7-56	SK8-56	SK9-56	SK10-56
D10	SK2-58	SK3-58	SK4-58	SK5-58	SK6-58	SK7-58	SK8-58	SK9-58	SK10-58
D11	SK2-60	SK3-60	SK4-60	SK5-60	SK6-60	SK7-60	SK8-60	SK9-60	SK10-60
D12	SK2-62	SK3-62	SK4-62	SK5-62	SK6-62	SK7-62	SK8-62	SK9-62	SK10-62
D13	SK2-64	SK3-64	SK4-64	SK5-64	SK6-64	SK7-64	SK8-64	SK9-64	SK10-64
D14	SK2-66	SK3-66	SK4-66	SK5-66	SK6-66	SK7-66	SK8-66	SK9-66	SK10-66
D15	SK2-68	SK3-68	SK4-68	SK5-68	SK6-68	SK7-68	SK8-68	SK9-68	SK10-68
U1A	SK2-70	SK3-70	SK4-70	SK5-70	SK6-70	SK7-70	SK8-70	SK9-70	SK10-70
U2A	SK2-72	SK3-72	SK4-72	SK5-72	SK6-72	SK7-72	SK8-72	SK9-72	SK10-72
U3A	SK2-74	SK3-74	SK4-74	SK5-74	SK6-74	SK7-74	SK8-74	SK9-74	SK10-74
U4A	SK2-76	SK3-76	SK4-76	SK5-76	SK6-76	SK7-76	SK8-76	SK9-76	SK10-76
U5A	SK2-78	SK3-78	SK4-78	SK5-78	SK6-78	SK7-78	SK8-78	SK9-78	SK10-78
U6A	SK2-80	SK3-80	SK4-80	SK5-80	SK6-80	SK7-80	SK8-80	SK9-80	SK10-80

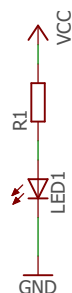
PL1, SK1 and SK11 are created in pcb layout using vias.

PL1 and SK1 connect pin by pin to SK2.

PL1 and SK1 share second row of pads, either PL1 or SK1 can be fitted.

PL1 arranged to plug into SK11 of another backplane to extend the bus.

SK11 connects to SK10 in the same way SK3 connects to SK2.



TITLE: BBD

Document Number:

REV:

Date: 11/06/2018 17:32

Sheet: 1/1