

(COLO (COL1 (COL2 (COL3) (COL4) (COL5) (COL6 (COL7 (COL8) (COL9) (COL10 (COL11 (COL12 COL13 (COL14 (COL15 MX1 MX14 MX2 MX3 MX4 MX5 MX6 MX7 MX9 MX10 MX11 MX12 MX13 MX15 MX16 MX17 MX8 1 u 1u 1 u 1u 1u 1 u 1u 2u \varphi\_1 2001 70 OI **√**1] \varphi\_1 \varphi\_1 D3 1N4148 2° 1 109 104148 \varphi\_1 01 D15 1N4148 D16 1N4148 <del>•2</del>0 <del>1</del>20 20 \varphi\_1 •<sub>2</sub>0 \_<sub>0</sub>1 <del>12</del>0 D8 1N4148 **†**20 <del>†2</del>0 50 \varphi\_11 <u>√2</u>0` <del>1</del>20 20 7 30 20 D10 1 1N4148 D2 D4 D5 D6 D7 D11 1 1N4148 D12 1N4148 D13 1 1N4148 D14 1 1N4148 D1 D1 1N4148 D2 1N4148 1N4148 D5 1N4148 D6 1N4148 D7 1N4148 ROWO> MX18 MX19 MX20 MX21 MX22 MX23 MX24 MX25 MX26 MX27 MX28 MX29 MX30 MX32 1.5u 1u 1.5u 1u 1u 1 u 1u 1 u 1 u 1u 1 u 1u 1u 1u 1u D26 1N4148 D31 1N4148 D17 1N4148 20\_01 D18 1N4148 \v\_1 D19 1N4148 D23 1N4148 D24 1N4148 D25 1N4148 D27 1N4148 D28 1N4148 D29 1N4148 **†**2° <del>5</del>0 Ì 20 \varphi 11 20  $^{\circ}$ 1 D20 1 1N4148 D21 1N4148 D22 1 1N4148 D30 1 1N4148 ROW1> MX34 MX35 MX36 MX37 MX38 MX39 MX40 MX41 MX42 MX43 MX44 MX45 MX46 MX47 MX33 1.25u 1.75u 1u 1 u 2.25u 1u D34 1N4148 D42 1N4148 D36 🕁 D40 廿 D32 1 1N4148 D33 1 1N4148 D35 1 D37 1 1N4148 D38 1 D41 1 1N4148 D43 1 1N4148 D39 1 1N4148 D44 T D45 1N4148 1N4148¥ 1N4148¥ ROW2 MX48 MX49 MX50 MX51 MX52 MX53 MX54 MX55 MX56 MX57 MX58 MX60 MX61 2.25u 1u 1 u 1u 1 u 1 u 1u 1 u 1 u 1u 1 u 1.75u 1u 1u 20 1 D46 1N4148 20 2 D50 1N4148 2 D54 1 1N4148 20 OII 2 D59 1N4148 \varphi\_1] 2 D49 1N4148 D51 1N4148 20 D55 1N4148 D47 1N4148 D52 1N4148 D53 1N4148 <del>•2</del>0 20 <del>-</del>0 D48 1N4148 D56 1N4148 D57 D58 1N4148 1N4148 ROW3 MX64 MX70 MX62 MX63 MX65 MX66 MX67 MX68 MX69 1.5u 1u 1.5u 7u 1.25u 1.5u 1u 1u 1u 20 01 D62 1N4148 2 D65 1N4148 D66 1N4148 20 20 01 V1 <del>5</del>0 LL<sub>O</sub> D60 1 1N4148 D61 1N4148 D63 1 1N4148 D64 1N4148 D67 D68 1 1N4148 ROW4 MX72 MX71 MX73 MX74 MX75 1.25u 1.25u 1.25u 6.25u 1.25u ر کے ،  $\sim_1$ و ک رم5 \varphi\_1 V<sub>1</sub>  $\sim$ 1 MIT License Copyright © 2020 kkatano Sheet: /Switch Matrix/ File: matrix.sch Title: Bakeneko 65 V3 Size: A4 Date: 2020-08-01 Rev: 1 KiCad E.D.A. kicad (5.1.4)-1ld: 2/2