

(COL8 (COLO (COL1 (COL2 (COL3) (COL4) (COL5) (COL6 (COL7 (COL9) (COL10 (COL11 (COL12 COL13 (COL14 MX14 MX1 MX2 MX3 MX4 MX5 MX6 MX7 MX9 MX10 MX11 MX12 MX13 MX15 MX16 MX8 1 u 1u 1 u 1u 1u 1 u 2u \varphi\_1 2001 \varphi\_1 \varphi\_1 D3 1N4148 2° 1 109 104148 لله مد \varphi\_1 01 D15 1N4148 <del>•</del>20 20 \varphi\_1 •<sub>2</sub>0 \_<sub>0</sub>1 <del>12</del>0 **†**20 <del>†2</del>0 50 V<sub>11</sub> <u>√2</u>0` \varphi\_1| <u>20</u> M 30 20 D10 1 1N4148 D2 D4 D5 D6 D7 D8 D11 1 1N4148 D12 1N4148 D13 1 1N4148 D14 1 1N4148 D1 D1 1N4148 D2 1N4148 1N4148 D5 1N4148 D6 1N4148 D7 1N4148 D8 ROWO> MX17 MX18 MX19 MX20 MX21 MX22 MX23 MX24 MX25 MX26 MX27 MX28 MX29 MX30 1.5u 1.5u 1u 1u 1 u 1u 1 u 1 u 1u 1 u 1u 1u 1u 1u D25 1N4148 20 01 D17 1N4148 2001 D18 1N4148 D22 1N4148 D23 1N4148 D24 1N4148 D26 1N4148 D27 1N4148 D28 1N4148 D29 1N4148 20 \varphi 11 20 20 D20 1 1N4148 D21 1 1N4148 D16 1N4148 D19 1 1N4148 ROW1> MX32 MX33 MX34 MX35 MX36 MX37 MX38 MX39 MX40 MX41 MX42 MX43 MX44 MX31 1.25u 1.75u 1u 1u 1u 1u 1 u 1u 1u 1u 1u 1u 1 u 2.25u D40 1N4148 D34 🕁 D38 🕁 D30 1 1N4148 D31 1 1N4148 D33 1 1N4148 D35 1 1N4148 D36 1 1N4148 D39 1 D41 1 1N4148 D32 1 1N4148 D37 1N4148 D42 1 1N4148 1N4148¥ 1N4148¥ ROW2 MX45 MX46 MX47 MX48 MX49 MX50 MX51 MX52 MX53 MX54 MX55 MX56 MX57 MX58 2.25u 1u 1 u 1u 1 u 1 u 1u 1 u 1u 1u 1 u 1.75u 1u 2.75u 2 D43 1 N4148 20 2 D47 1 1N4148 2 D51 1N4148 \v\_1] D46 1N4148 D48 1N4148 2 D50 1 1N4148 2 D52 1N4148 20 <u>~</u>` 2 D44 1 1N4148 2 D49 1 1N4148 20 <del>•2</del>°` \varphi\_1 <del>•2</del>0 POT D45 1N4148 D53 1 1N4148 D54 1N4148 D55 1N4148 ROW3> MX59 MX60 MX61 MX62 MX63 MX64 MX65 MX66 1.25u 1.25u 1.25u 1.25u 6.25u 1.25u 1.25u 1.25u 2 D60 1N4148 2 D57 1N4148 D58 1N4148 2 D61 1N4148 V1 D62 1N4148 D56 1N4148 D59 1 1N4148 D63 1 1N4148 ROW4 MX70 MX67 MX68 MX69 MX73 MX71 MX72 1.5u 1u 1.5u 7u 1.5u 1u 1.5u \v\_<del>1</del> <u>√1</u>  $\sim$ 1 MIT License Copyright © 2020 kkatano Sheet: /Switch Matrix/ File: matrix.sch Title: Bakeneko 60 V3 Size: A4 Date: 2020-08-01 Rev: 1 KiCad E.D.A. kicad (5.1.4)-1ld: 2/2