

| Bill of Material for the Beaks (Mutable Instruments Peaks variant) | | | | | |
|---|------------------|----------|---|--|--|
| More information on this Github page: https://github.com/SourceryOne/Beaks | | | | | |
| | | | | | |
| Name | Designator | Quantity | Supplier Part | | |
| 4n7 | C1,C2,C5,C6 | 4 | C249154 | | |
| 150pF | C3,C4 | 2 | C315664 | | |
| 100nF | C7,C11 | 2 | C353909 | | |
| 10u | C8,C9,C10 | 3 | C43351 | | |
| 100nf | C12 | 1 | C353909 | | |
| Zener 3.6V | D1 | 1 | C106903 | | |
| 1N5817 | D2,D3 | 2 | C3062 | | |
| IN1 | IN1 Thonkiconn c | 1 | C381127 | | |
| IN2 | IN2 Thonkiconn c | 1 | C381127 | | |
| FRONT | J1 | 1 | C35445 | | |
| FROM LEDS | J2 | 1 | C35445 | | |
| D1 | LED1 | 1 | C85161 | | |
| D2 | LED2 | 1 | C85161 | | |
| D3 | LED3 | 1 | C85161 | | |
| D4 | LED4 | 1 | C85161 | | |
| D5 | LED5 | 1 | C85161 | | |
| Out1 | OUT1,OUT2 The | 2 | C381127 | | |
| HDR-IDC-2.54-2 | P1 Power IDC Co | 1 | C5665 | | |
| SWITCHES | P2 | 1 | C49661 | | |
| support | P3 | 1 | C49661 | | |
| 2N3904 | Q1,Q2 | 2 | C118538 | | |
| 1k5 | R1,R4,R13,R16 | 4 | C274514 | | |
| 180k | R2,R15 | 2 | C119372 | | |
| 12k | R3,R14 | 2 | C274518 | | |
| 15k | R5,R12 | 2 | C601870 | | |
| 6k8 | R6,R11 | 2 | C714012 | | |
| 33k | R7,R10 | 2 | C172550 | | |
| 1k | R8,R9 | 2 | | | |
| 10k | R17,R23,R24 | 3 | C119347 | | |
| 10k POTS | R18,R19,R20,R2 | 4 | B10K | | |
| 100k | R22,R25 | 2 | | | |
| 2k | R26,R27,R28,R2 | 7 | C58593 | | |
| SW_Dual | SW1 | 1 | C620311 | | |
| SW_Mode | SW2 | 1 | C620311 | | |
| SW_TRIG1 | SW3 depending c | 1 | C501573 | | |
| SW_TRIG2 | SW4 depending c | 1 | C501573 | | |
| BLUEPILL | U1 | 1 | https://s.click.aliexpress.com/e/_DFDps31 | | |
| 78L05T/B | U4 | 1 | C154637 | | |
| TL074CN | U2 | 1 | C133542 | | |

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|-------------------|-------------------|---|---------|--|--|
| 1x20 female head | 1x20 Female head | 2 | C50984 | | |
| 1x2 female head | 1x2 Female head | 2 | C49661 | | |
| 1x10 female head | 1x10 Female head | 2 | C35445 | | |
| 1x40 male head | 1x40 male head | 2 | C2337 | | |
| 14 pin DIL socket | 14 pin DIL socket | 1 | C2325 | | |
| Spacer | 10mm Spacer (o | 1 | C130896 | | |
| Screw | M3 screw ~5mm | 1 | | | |