

### 3.5 Keyboard Parts List

PARTSLIST FOR EML224key Date 2. januar 1990

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SKIPPER EML224 System Configuration 1.

| Device | Type/Category | Type/Value             | Package | INCLuded?   |
|--------|---------------|------------------------|---------|-------------|
| C101   | Cap1206       | 30pF                   | 1206    | INCL        |
| C102   | Cap1206       | 30pF                   | 1206    | INCL        |
| C103   | Cap+          | 100(1000) $\mu$ F/6,3V | RC800   | INCL        |
| D101   | Diode         | BAV99                  | SOT23   | INCL        |
| D102   | Diode         | BAS16                  | SOT23   | INCL        |
| IC101  | SAA 3004      |                        | SO20    | INCL        |
| J101   | 4Pin          | SPinH4                 | SPH4    | INCL        |
| R101   | Res1206       | 10K(1K)                | 1206    | INCL        |
| R102   | Res1206       | 0R(1R5)                | 1206    | INCL        |
| R103   | Res1206       | 0R(10K)                | 1206    | INCL        |
| SW0    | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| SW1    | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| SW2    | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| SW3    | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| SW4    | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| SW5    | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| SW8    | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| SW9    | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| SW10   | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| SW11   | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| SW12   | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| SW13   | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| SW16   | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| SW17   | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| SW18   | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| SW19   | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| SW20   | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| SW21   | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| SW24   | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| SW25   | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| SW26   | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| SW27   | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| SW28   | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| SW29   | SPST          | JPM1020-0201           | DOMESW  | INCL        |
| T101   | NPN           | BC868                  | SOT89   | INCL        |
| X101   | Crystal       | CSB445E                | RC200   | INCL        |
| BT101  | Battery       | 4-9V                   | RC100   | NOT MOUNTED |
| C104   | Cap+Tan       | 100 $\mu$ F/6V         | TAC1    | NOT MOUNTED |
| C105   | Cap1206       | 10n                    | 1206    | NOT MOUNTED |
| C106   | Cap1206       | 470p                   | 1206    | NOT MOUNTED |
| C107   | Cap1206       | 56n                    | 1206    | NOT MOUNTED |
| C108   | Cap1206       | 56n                    | 1206    | NOT MOUNTED |
| C109   | Cap1206       | 6n8                    | 1206    | NOT MOUNTED |
| C110   | Cap1206       | 4n7                    | 1206    | NOT MOUNTED |
| C111   | Cap1206       | 22n                    | 1206    | NOT MOUNTED |
| IC102  | TDA3047       |                        | SOL16   | NOT MOUNTED |
| L101   | Coil Iron1tap | 38,2mH                 | TO92    | NOT MOUNTED |
| L102   | Coil Iron     | 2,72mH                 | 1206    | NOT MOUNTED |
| LD101  | LED           | CQY90A                 | RC100   | NOT MOUNTED |
| LD102  | LED           | CQY90A                 | RC100   | NOT MOUNTED |
| PD101  | Photodiode    | LT536/TIL100           | RC100   | NOT MOUNTED |
| R104   | Res1206       | 47K                    | 1206    | NOT MOUNTED |
| R105   | Res1206       | $\infty$ (0R)          | 1206    | NOT MOUNTED |