

| Bezeichner | Footprint | Stückzahl | Bezeichnung | Anbieter und Referenz | Beschreibung Bestellnummer |
|---|--|-----------|-------------|-----------------------|-----------------------------------|
| C102,C110,C137,C133,C149 ,C143,C136,C154,C145,C15 6,C150,C105,C155,C157,C1 47,C153,C151,C120,C159,C 101 | C_0805_2012Metric_Pad1.18x1.45mm_HandSolder | 20 | 100n | R | |
| C103 | C_0805_2012Metric_Pad1.18x1.45mm_HandSolder | 1 | 4,7uF | R | |
| C106,C113,C107 | C_0805_2012Metric_Pad1.18x1.45mm_HandSolder | 3 | 220pF | R | |
| C111,C116 | C_0805_2012Metric_Pad1.18x1.45mm_HandSolder | 2 | 56pF | R | |
| C114,C112 | C_0805_2012Metric_Pad1.18x1.45mm_HandSolder | 2 | 180pF | R | |
| C118,C109 | C_0805_2012Metric_Pad1.18x1.45mm_HandSolder | 2 | 10n | R | |
| C121 | C_0805_2012Metric_Pad1.18x1.45mm_HandSolder | 1 | * | R | nur eventuell bestücken |
| C125,C117 | C_0805_2012Metric_Pad1.18x1.45mm_HandSolder | 2 | 1uF | R | |
| C126 | C_0805_2012Metric_Pad1.18x1.45mm_HandSolder | 1 | 27p | R | |
| C127,C130,C152,C119 | C_0805_2012Metric_Pad1.18x1.45mm_HandSolder | 4 | 1n | R | |
| C134 | C_0805_2012Metric_Pad1.18x1.45mm_HandSolder | 1 | 1u | R | |
| C138 | C_0805_2012Metric_Pad1.18x1.45mm_HandSolder | 1 | 10p | R | |
| C140,C139 | C_0805_2012Metric_Pad1.18x1.45mm_HandSolder | 2 | 22n | R | |
| C144,C141,C131,C135,C129 ,C122,C124,C128 | C_0805_2012Metric_Pad1.18x1.45mm_HandSolder | 8 | 10uF | R | |
| C132,C115 | CP_EIA-7132-28_AVX-C_Pad2.72x3.50mm_HandSolder | 2 | 470uF | R | TAJ 7343 470/6,3 Tantal |
| C123 | C_Trimmer_GKU_L5.6mm_W5.0mm_P5.8mm | 1 | 50p | FA D | MCT-8/40 oder SGC3S300NM (SMD) |
| C108,C104 | CP_Radial_D8.0mm_P2.50mm | 2 | 100uF | R | SM 100/16RAD |
| C142,C148,C146 | CP_Radial_D10.0mm_P2.50mm | 3 | 470uF | R | FM-A 470U 16B |

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|--|---------------------------------|-----------|--------------|-----------------------|---|
| K101 | Relay_DPDT_FRT5 | 1 | TF2-L-5V | Di D | Bei „diselectric“ bestellen oder Digikey |
| D102 | SOT-143 | 1 | BAT170 | D | BAT1707E6327HTSA1 |
| D103 | D_SOD-123 | 1 | 1N4148W | R | 1N4148W HOT |
| D104 | D_SMC | 1 | B240F | R | B 240 F |
| D105 | D_SOD-123 | 1 | 1N4148 | R | 1N4148W HOT |
| D101 | PSS-254-2G | 1 | LED rt | R | PSS-254 gerade |
| J101 | PSS-254-2G | 1 | ATTrel | R | |
| J102 | PSS-254-2G | 1 | MT | R | |
| J103 | PSS-254-3G | 1 | Poti 10k/log | R | |
| J106 | PSS-254-2G | 1 | 12V_mc | R | |
| J107 | PSS-254-3G | 1 | SI5351 | R | |
| J108 | PSS-254-2G | 1 | SM | R | |
| J113 | PSS-254-2G | 1 | Lautsprecher | R | |
| J114 | PSS-254-3G | 1 | Audio_st | R | |
| J115 | PSS-254-2G | 1 | Kopfhoerer | R | |
| J116 | PSS-254-2G | 1 | Power 12V | R | |
| J117 | PSS-254-3G | 1 | SWR | R | |
| J118 | PSS-254-5G | 1 | Steuerung | R | |
| J119 | PSS-254-2G | 1 | U_Bmod | R | |
| Die passenden PSK-254-Stecker und Kontakte mit bestellen! Eventuell noch Kabel „LIYCY 25-5“ mit 0,14mm Litzen verschiedene Farben | | | | R | |
| J104 | PinSocket_1x03_P2.54mm_Vertical | 1 | Bandmodul | R | Buchse 12-polig für die Bandsteckmodule BKL 10120938 |

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|-----------------------------------|---|-----------|-------------|-----------------------|-------------------------------------|
| J112 | SMA_Amphenol_901-144_Vertical | 1 | Antenne | | eventuell RG174 Direkt anlöten!? |
| L101,L102 | L_0805_2012Metric_Pad1.15x1.40mm_HandSolder | 2 | 4,7uH | R | L-0805F 4,7μ |
| L103, L105 | L_0805_2012Metric_Pad1.15x1.40mm_HandSolder | 1 | 100uH | D | LBR2012T101K |
| L104 | L_Toroid_Vertical_L10.0mm_W5.0mm_P5.08mm | 1 | FT37-43 10T | R | FT 37-43 oder RIK 10 (N30) |
| Q102 | TO-92L_HandSolder | 1 | BS170 | R | BS170 ONS |
| Q103,Q101 | TO-220-3_Horizontal_RDXX_GSD | 2 | RD06HVF1 | FA | Box73 RD06HVF1 oder RD15HVF1 |
| Q104 | SOT-23-3 | 1 | BSS123W | R | BSS 123 SMD |
| R103,R102 | R_0805_2012Metric_Pad1.20x1.40mm_HandSolder | 2 | 220 | R | |
| R104 | R_0805_2012Metric_Pad1.20x1.40mm_HandSolder | 1 | 2,2k | R | |
| R107,R106 | R_0805_2012Metric_Pad1.20x1.40mm_HandSolder | 2 | 82 | R | |
| R109 | R_0805_2012Metric_Pad1.20x1.40mm_HandSolder | 1 | 4,7 | R | |
| R112,R114,R111,R108,R131 ,R110 | R_0805_2012Metric_Pad1.20x1.40mm_HandSolder | 6 | 1k | R | |
| R113 | R_0805_2012Metric_Pad1.20x1.40mm_HandSolder | 1 | 1,5 | R | |
| R115 | R_1206_3216Metric_Pad1.30x1.75mm_HandSolder | 1 | 1k | R | |
| R117,R122,R118,R105 | R_0805_2012Metric_Pad1.20x1.40mm_HandSolder | 4 | 100 | R | |
| R119 | R_0805_2012Metric_Pad1.20x1.40mm_HandSolder | 1 | 150 | R | |
| R123,R121,R120 | R_0805_2012Metric_Pad1.20x1.40mm_HandSolder | 3 | 100k | R | |
| R127 | R_0805_2012Metric_Pad1.20x1.40mm_HandSolder | 1 | 470k | R | |
| R128,R101,R126 | R_0805_2012Metric_Pad1.20x1.40mm_HandSolder | 3 | 10k | R | |
| R129,R125 | R_0805_2012Metric_Pad1.20x1.40mm_HandSolder | 2 | 10 | R | |

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| R130 | R_0805_2012Metric_Pad1.20x1.40mm_HandSolder | 1 | 3,3k | R | |
| R132 | R_0805_2012Metric_Pad1.20x1.40mm_HandSolder | 1 | 120k | R | |
| RV101 | Potentiometer_Piher_PT-6-V_Vertical | 1 | 25k | R | PT 6-L 25K |
| T101 | RK_SWR_FT37 | 1 | RK_SWR | R | FT 37-43 oder FT23-43 |
| TR101 | BN202_1_5134_2 | 1 | BN202_123_54 | R | BN 43-202 |
| U102,U101 | SOIC-8_3.9x4.9mm_P1.27mm | 2 | NE612 | FA | Box73, SA612SMD |
| U103 | SOIC-8_3.9x4.9mm_P1.27mm | 1 | LM386 | R | LM 386 SOP |
| U102,U101 | DIP-8_W7.62mm | 2 | NE612 | FA | Box73, SA612AN |
| U103 | DIP-8_W7.62mm | 1 | LM386 | R | LM 386 DIP |
| U104 | SI5351_modul_H | 1 | SI5351 | E | Ebay SI5351 Modul |
| U105 | SOIC-8_3.9x4.9mm_P1.27mm | 1 | AD8307 | E | Ebay AD8307 suchen |
| U106 | SOIC-8_3.9x4.9mm_P1.27mm | 1 | LM4875 | D | LM4875MX/NOPB |
| U107 | TO-92 Inline | 1 | L7808 | R | µA 78L08 |
| U108 | TO-252-2 | 1 | TS2937 | R | TS 2940 CP50 oder TS 2937 CP50 |
| U109 | SOIC-14_3.9x8.7mm_P1.27mm | 1 | 74ACT08 | D | SN74ACT08NSR |
| U111,U110 | SOT-23-5 | 2 | 74AHC1G86 | D | SN74AHC1G86DCKR |
| Y105,Y103,Y104,Y101,Y102 | Crystal_HC49-4H_Vertical | 5 | 9,216MHz | D | HC-49/U-S9216000ABJB |
| Führungsschienen für die Steckmodule | | 2 | KARTENHALTER | R | KARTENHALTER |
| Potentiometerknopf für Achse 6mm rund | | 2 | KNOPF 10-150B | R | KNOPF 10-150B |
| Potentiometerknopf für Achse 6mm abgeschrägt | | 2 | KNOPF 10-150E | R | KNOPF 10-150E |
| VFO Knopf | | 1 | KNOPF 20-6 SW | R | KNOPF 20-6 SW |
| Lautsprecher | | | BL28 oder | R | BL28 |
| | | | LSF-28M/NT-B | R | LSF-28M/NT-B |

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|---|--------------------------------------|-----------|-------------|-----------------------|-------------------------------|
| Klinkenbuchsen 3,5mm, Hohlbuchse SV, EIN/AUS Schalter, BNC Buchse | | | | R | |
| | | | | | |
| | nicht bestücken | | | | |
| | TRX in SMD-Ausführung | | | | D = Digikey |
| | TRX DIL8-Ausführung für NE602, LM386 | | | | R = Reichelt |
| | | | | | A = AZ-Delivery |
| | | | | | FA = Funkamateur Box73 |
| | | | | | E = Ebay |
| | | | | | Di = diselectric |