

Partlist_UPLC10

| Pos. | Anzahl | Kodex | Bauteil | Bestell-Nr | Grösse | Gehäuse | Lieferant/Herst | |
|---|--------|---------------------|--|---|------------|----------------|------------------|--|
| | | | © by Magnetron Labs Merz, CH-3280 Murten | 26.01.2011 | | | | |
| | | | Stückliste: | Partlist_UPLC10_V15-W | | | | |
| 1 | 1 | IC1 | LMC555CM | 64 49 60 | | SOIC-08 | Distrelec, Texas | |
| 2 | 1 | IC2 | HEF4070BT | 64 88 49 | | SOIC-14 | Distrelec, NXP | |
| 3 | 1 | IC3 | HEF4027BT | 64 88 09 | | SOIC-16 | Distrelec, Texas | |
| 4 | 1 | IC4 | MC78M05CDTG, Spannungsregler | 64 73 10 | | DPACK | On Semicon. | |
| 5 | 4 | T1..T4 | MOSFet N-CH, FDN5630 | 61 11 86 | | SOT-23 | Fairchild | |
| 6 | 2 | Q1, Q2 | NPN-Transistor BCR142 | 61 09 62 | | SOT-23 | Infineon | |
| 7 | 4 | D2...D5 | Silicium-Diode S1G, 400V/1A | 60 07 19 | | DO-214 | Diotec | |
| 8 | 2 | D1, D6 | Zenerdiode 13V, ZMY13, 1,3Watt | 60 11 95 | | Melf | Diotec | |
| 9 | 1 | C1 | ELKO 33uF/35V, 35SEV33M6.3X5.5 | 80 11 39 | | C0810 | Rubycon | |
| 10 | 2 | C3, C4 | Keramikkondensator 1uF/50V, X7R | 82 35 08 | | SMD-0805 | Murata | |
| 11 | 1 | C6 nicht bestücken | | | | SMD-0805 | | |
| 12 | 1 | C9 | Keramikkondensator 10nF/50V, X7R | 83 19 32 | | SMD-0603 | Murata | |
| 13 | 3 | C2, C5, C7 | Keramikkondensator 100nF/50V, X7R | 82 34 99 | | SMD-0603 | Murata | |
| 14 | 1 | C8 | Folienkondensator MKS02, 68nF/63V | 82 38 26 | R = 2,54mm | | Wima | |
| 15 | 1 | R1 | Trimmer Cermet 500kOhm, stehend | 74 23 68 | | 3362X | Bourns | |
| 16 | 3 | R2, R4, R5 | Chip-Widerstand 5k6, 1%, 0,100W | 72 82 31 | | SMD-0603 | KOA | |
| 17 | 1 | R3 nicht bestücken | | | | SMD-0603 | | |
| 18 | 4 | R6...R9 | Chip-Widerstand 560E, 1%, 0,100W | 72 82 07 | | SMD-0603 | KOA | |
| 19 | 1 | R14 | Chip-Widerstand 220E, 1%, 0,100W | 72 81 97 | | SMD-0603 | KOA | |
| 20 | 1 | R10 nicht bestücken | | | | SMD-0603 | | |
| 21 | 2 | R11, R12 | MiniMelf 1E, 1%, 50ppm, MMA0204 | 71 30 01 | | SMD-0204 | Vishay MMA0204 | |
| 22 | 1 | R13 | Chip-Widerstand 22k, 1%, 0,100W | 72 82 45 | | SMD-0603 | KOA | |
| 23 | 1 | X2 | Schraubklemme 6-polig, Nr 172 5698 | 14 20 75 | R = 2,54mm | MPT 0,5/6-2.54 | Phoenix Contact | |
| 24 | 1 | X1 | Schraubklemme 5-polig, Nr 172 5685 | | R = 2,54mm | MPT 0,5/5-2.54 | Phoenix Contact | |
| 25 | 1 | STEP_UPLC14 | Leiterplatte FR4, 1,5mm, 36,2 x 40mm | | | | Diverse | |
| | | | Doppelseitig 35 µm Cu, partiell verzinkt, Lötstop beidseitig, PB-free! | | | | | |
| License: free! Donate: www.magnetron.ch as your Favorite! | | | | Components C6, R3 & R10: Description in our „Mechatronik“ Book! | | | | |