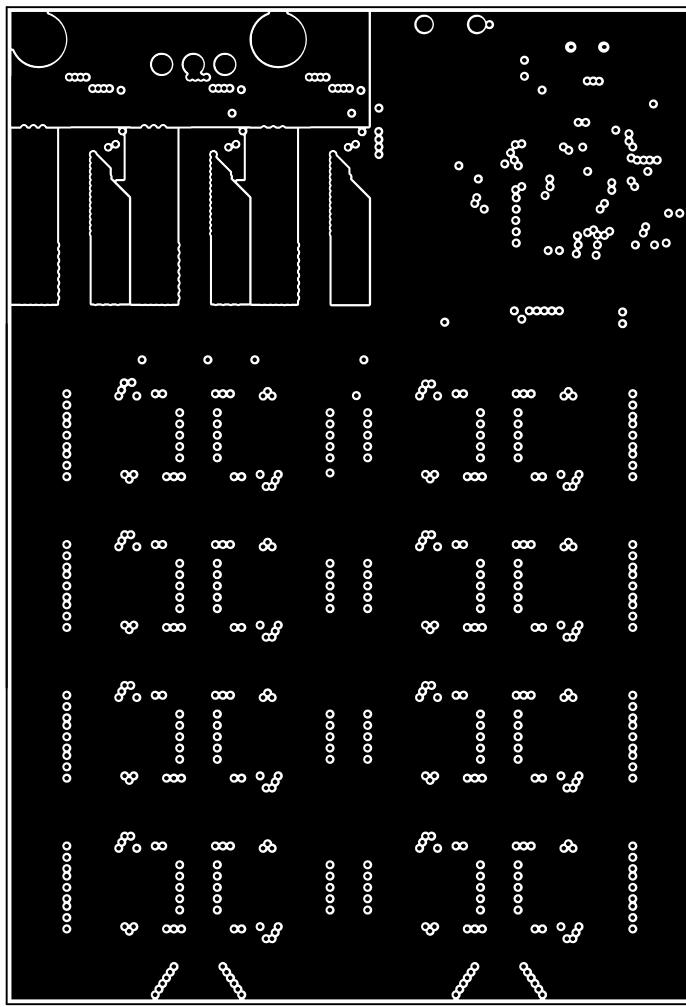
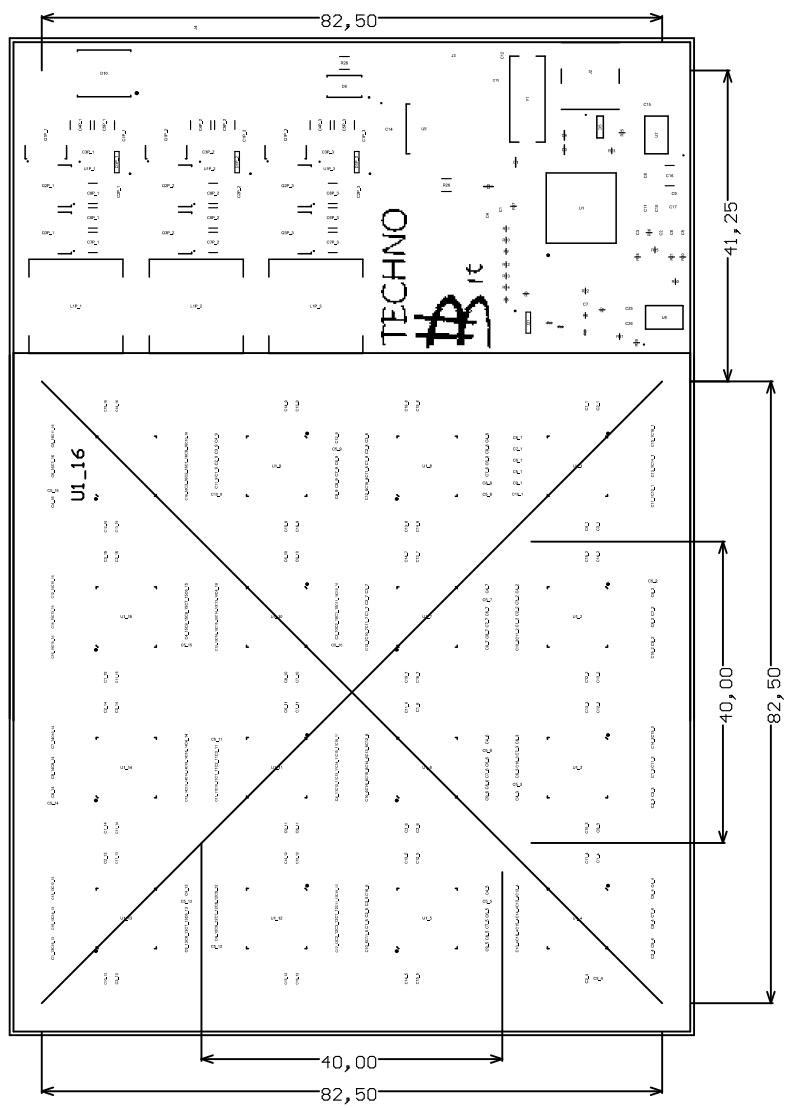
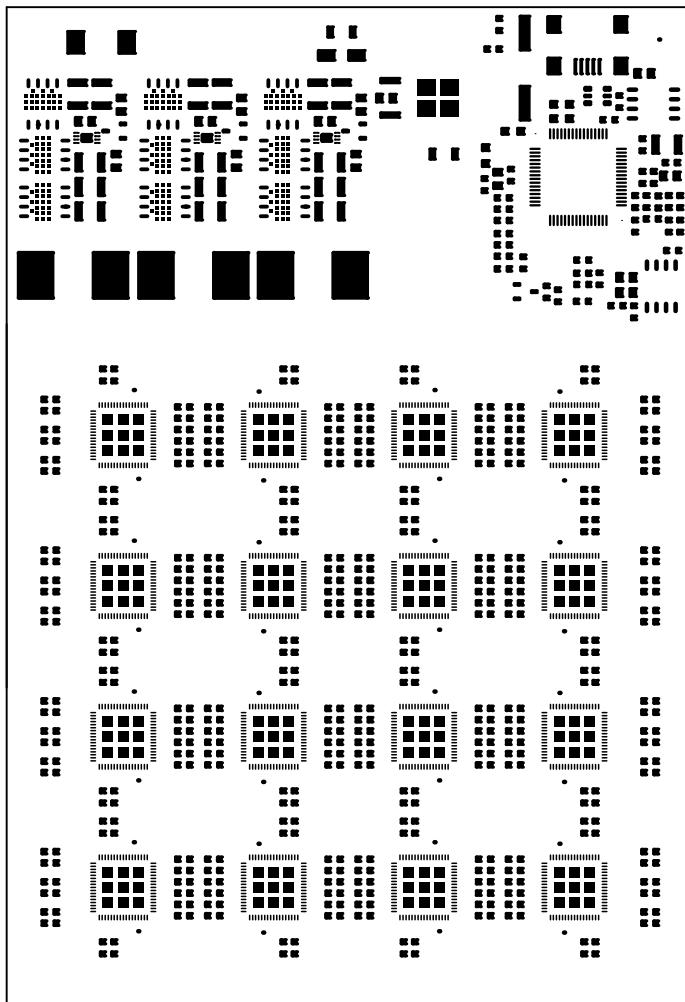


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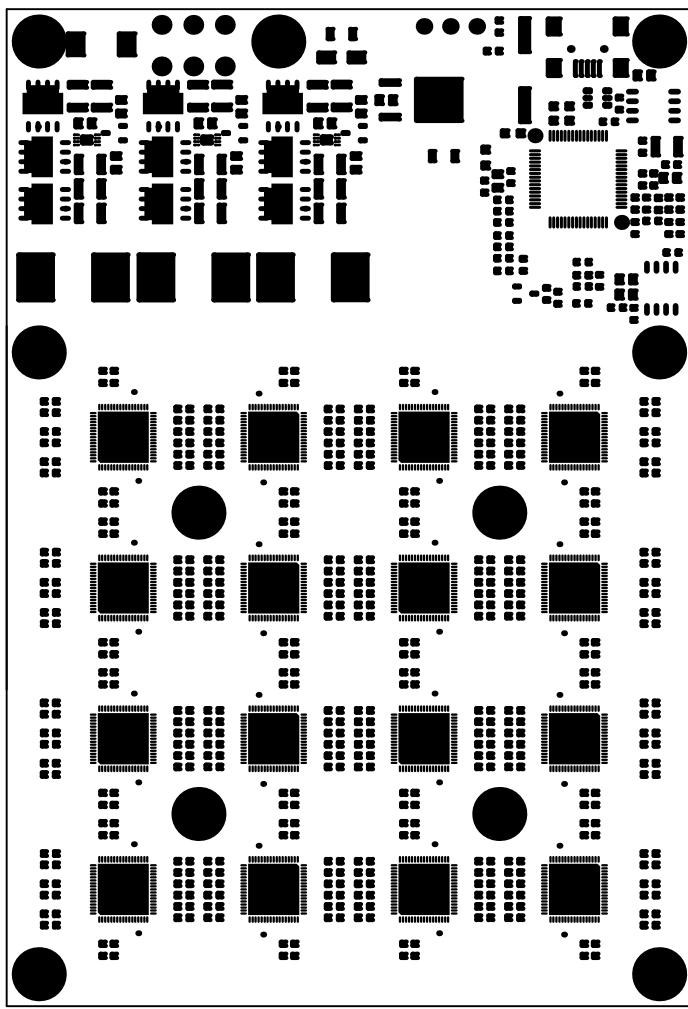


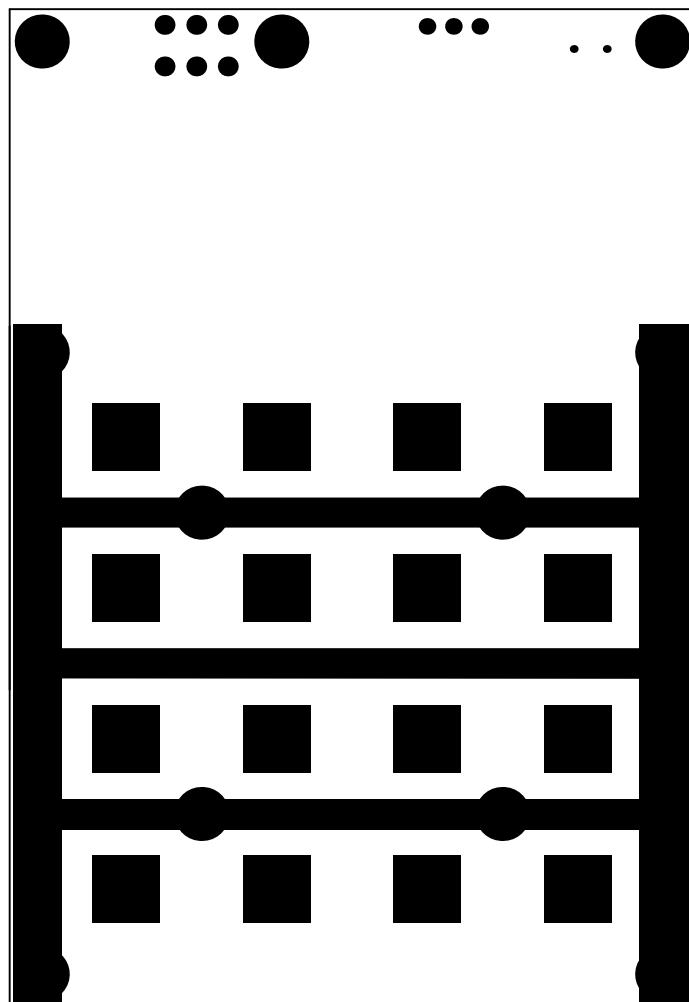


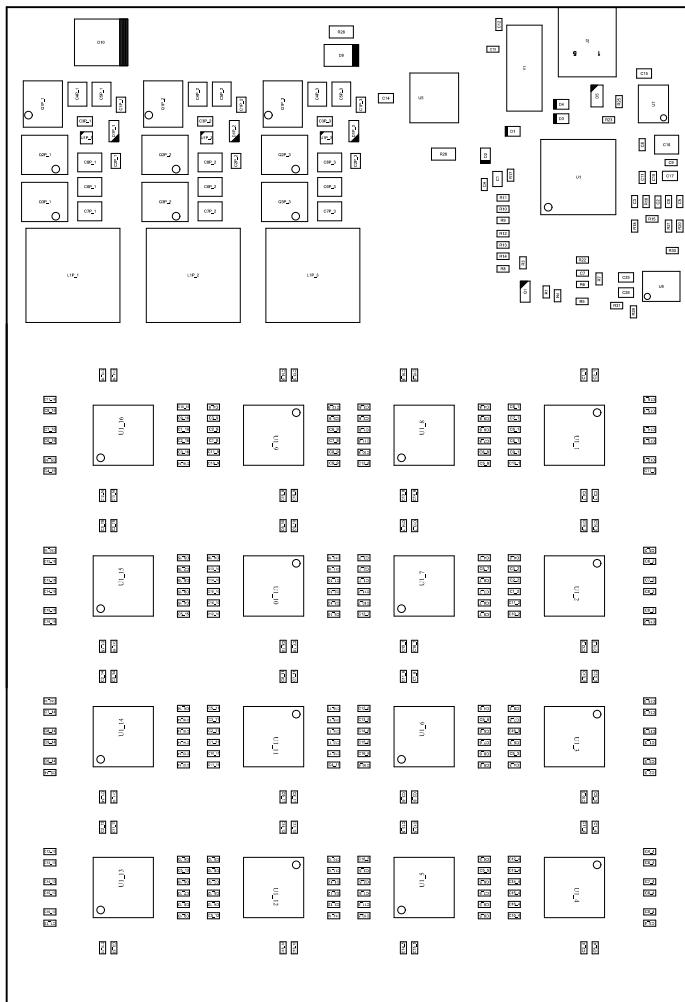






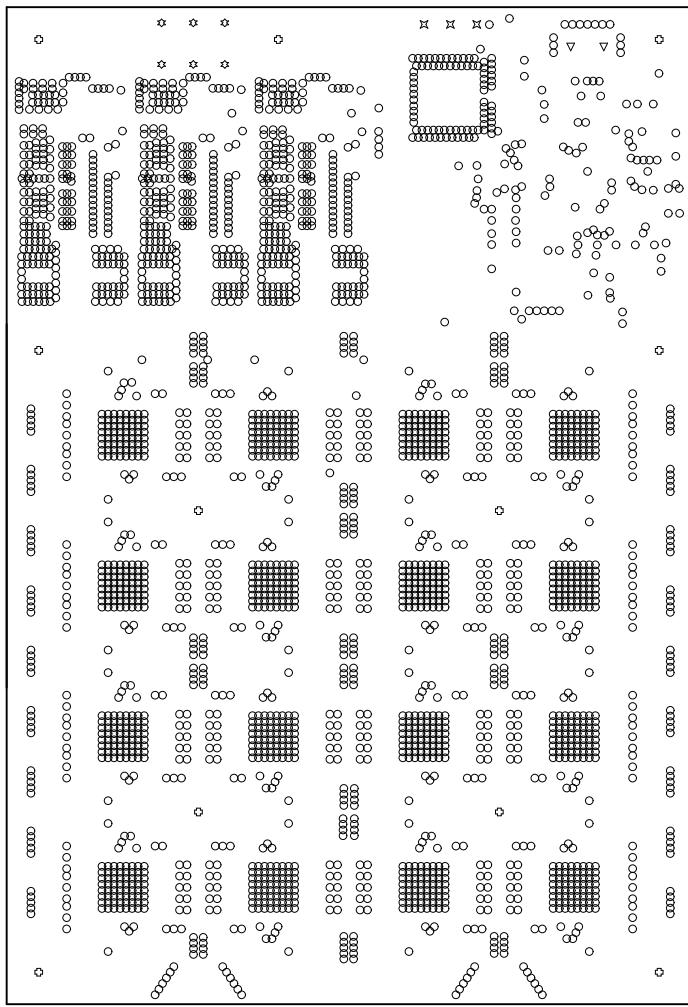


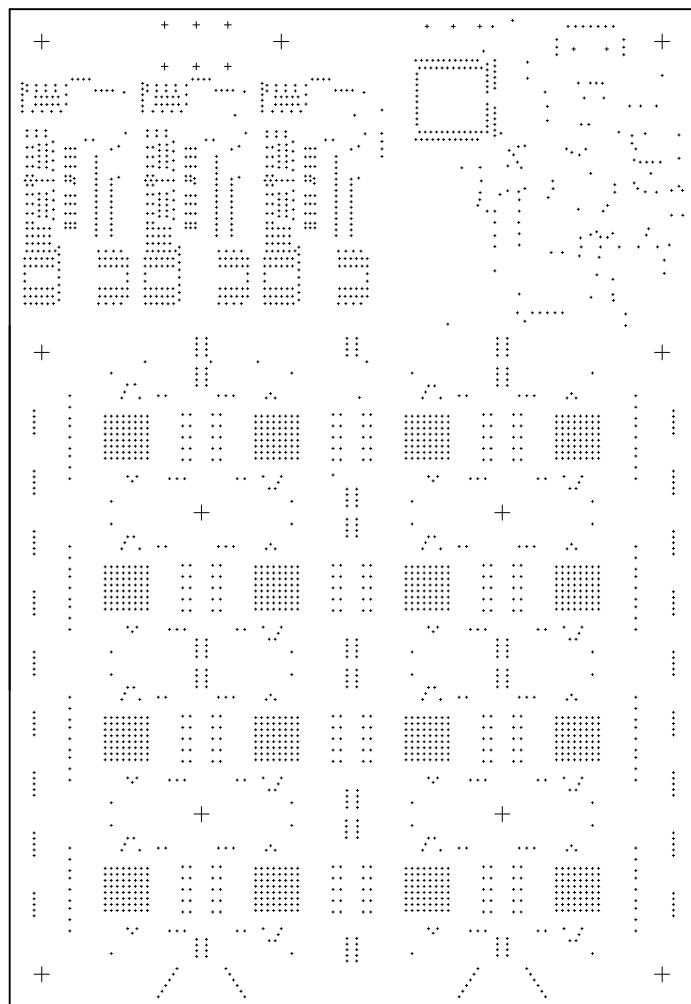












| Comment | Designator | Description | Footprint | Quantity |
|---|--|---|--|----------|
| | R17, R25, R30 | Resistor | SMD_0603_ESC1608X55N | 3 |
| k | R1, R3, R6, R7, R13 | Resistor | SMD_0603_ESC1608X55N | 5 |
| nF | C2, C3, C5, C6 | Capacitor | SMD_0603_CAPC1608X80N | 4 |
| wf10V | C2P_1, C2P_2, C2P_3 | Capacitor | SMD_0805_CAPC2012X145N | 1 |
| R26 | Resistor | SMD_1206_ESC3216X180N | 1 | |
| 4k | R16 | Resistor | SMD_0603_ESC1608X55N | 1 |
| R9, R10, R11, R12, R15, R18, R20, R21, R22, R23 | Resistor | SMD_0603_ESC1608X55N | 10 | |
| Ok | C1, C11, C12, C13, C14, C15 | Capacitor | SMD_0805_CAPC2012X145N | 6 |
| 0.0F/16V | C12, C13 | Capacitor | SMD_0603_CAPC1608X80N | 2 |
| 8pF | R29, R31 | Resistor | SMD_0603_ESC1608X55N | 2 |
| 2uF/6.3V | C17, C25, C26 | Capacitor | SMD_0805_CAPC2012X145N | 3 |
| 7 | R4, R5, R8, R14 | Resistor | SMD_0603_ESC1608X55N | 4 |
| 00 | R28 | Resistor | SMD_1206_ESC3216X180N | 1 |
| 0.0nF | C4, C7, C8, C9, C10, C11 | Capacitor | SMD_0603_CAPC1608X80N | 6 |
| 0.0nF/50V | C3P_1, C3P_2, C3P_3 | Capacitor | SMD_0805_CAPC2012X145N | 3 |
| | | | | |
| | C132A227MQ | | | |
| | VNNNE_220U | | | |
| 00uF | C4P_1, C4P_2, C4P_3, C5P_1, C5P_2, C5P_3 | CL32A227MQ 1210 | SMD_1210_CAPC3225X279N | 6 |
| | | | | |
| | C132A227MQ | | | |
| | VNNNE_220U | | | |
| 20uF | C6P_1, C6P_2, C6P_3, C7P_1, C7P_2, C7P_3, C8P_1, C8P_2, C8P_3, C16 | CL32A227MQ 1210 | SMD_1210_CAPC3225X279N | 10 |
| | | | | |
| | C1, C6, C7, C1, 8, C1, 9, C1, 10 | | | |
| | C1, 11, C1, 12, C1, 13, C1, 14 | | | |
| | C1, 15, C1, 16, C2, 1, C2, 2, C2 | | | |
| | C2, 4, C2, 5, C2, 6, C2, 7, C2, 8 | | | |
| | C2, 9, C2, 10, C2, 11, C2, 12 | | | |
| | C2, 13, C2, 14, C2, 15, C2, 16 | | | |
| | C3, 1, C3, 2, C3, 3, C3, 4, C3, 5 | | | |
| | C3, 6, C3, 7, C3, 8, C3, 9, C3, 10 | | | |
| | C3, 11, C3, 12, C3, 13, C3, 14 | | | |
| | C3, 15, C3, 16, C4, 1, C4, 2, C4 | | | |
| | C4, 4, C4, 5, C4, 6, C4, 7, C4, 8 | | | |
| | C4, 9, C4, 10, C4, 11, C4, 12 | | | |
| | C4, 13, C4, 14, C4, 15, C4, 16 | | | |
| | C5, 1, C5, 2, C5, 3, C5, 4, C5, 5 | | | |
| | C5, 6, C5, 7, C5, 8, C5, 9, C5, 10 | | | |
| | C5, 11, C5, 12, C5, 13, C5, 14 | | | |
| | C5, 15, C5, 16, C6, 1, C6, 2, C6 | | | |
| | C6, 4, C6, 5, C6, 6, C6, 7, C6, 8 | | | |
| | C6, 9, C6, 10, C6, 11, C6, 12 | | | |
| | C6, 13, C6, 14, C6, 15, C6, 16 | | | |
| | C7, 1, C7, 2, C7, 3, C7, 4, C7, 5 | | | |
| | C7, 6, C7, 7, C7, 8, C7, 9, C7, 10 | | | |
| | C7, 11, C7, 12, C7, 13, C7, 14 | | | |
| | C7, 15, C7, 16, C8, 1, C8, 2, C8 | | | |
| | C8, 4, C8, 5, C8, 6, C8, 7, C8, 8 | | | |
| | C8, 9, C8, 10, C8, 11, C8, 12 | | | |
| | C8, 13, C8, 14, C8, 15, C8, 16 | | | |
| | C9, 1, C9, 2, C9, 3, C9, 4, C9, 5 | | | |
| | C9, 6, C9, 7, C9, 8, C9, 9, C9, 10 | | | |
| | C9, 11, C9, 12, C9, 13, C9, 14 | | | |
| | C9, 15, C9, 16, C10, 1, C10, 2 | | | |
| | C10, 3, C10, 4, C10, 5, C10, 6 | | | |
| 70nH | CON_3PINs | Capacitor | SMD_CON_CVILUX-CU04-SCM1580 or SMD Mode | 1 |
| | J2 | SMD_CON_CVILUX-CU04-SCM1580-R0 | SMD_CON_CVILUX-CU04-SCM1580-R0 | 1 |
| | QPC33EP256MU006 | Q1 | SMD_QFP50P1200X1200X20-64N | 1 |
| | green SML210M1 | I02 | SMD_0805_LED2012X100N | 1 |
| | IOHM | I02 | SMD_0805_LED2012X100N | 1 |
| | | | | |
| | | Dual Bootstrapped PWM Sync | | |
| | | Buck Optimised | | |
| TC4449 | U1P_1, U1P_2, U1P_3 | SMD_DFN161166SON50P161X161X60-9N - LTC4449 | 3 | |
| orange SML210D1 | | | | |
| IOHM | D4 | SMD_0805_LED2012X100N | 1 | |
| 24.000 MHz RL-493 | Y1 | Crystal | SMD_HC49_XTAL1140X480X420N | 1 |
| MD | | | | |
| red SML210V1 ROH | D1 | SMD_0805_LED2012X100N | 1 | |
| LC1480-201MLD | U1P_1, U1P_2, U1P_3 | SMD_INDM12501250X800A - Coilcraft SLC1480 | 3 | |
| | | | | |
| | | транзистор, 600W, UBRnn123.3V | | |
| MCIJ2A | D10 | @1mA | SMD_DQ214AC_SMC | 1 |
| MS05T1G | D5 | 4 IO lines TVS | SMD_SO19SP280X145-6N-W | 1 |
| S14 | D9 | SMD_DQ214AC_SMA | 1 | |
| | | | | |
| | | 4.20mm Male Dual Row Angled Header WR- | | |
| | | MPCC | PTH_CON_PCE1 | |
| | | | | |
| | | yellow SML210Y R0D3 | SMD_0805_LED2012X100N | 1 |