|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **QTY** | C1, C47 | CAP0805 (4.7U) |
| **2** | **QTY** | C10, C15, C17, C19, … | CAP0402 (0.1U) |
| **3** | **QTY** | C12, C82 | CAP7343 (100U) |
| **4** | **QTY** | C18, C20, C21, C24 | CAP0603 (0.47U@16V) |
| **5** | **QTY** | C2, C3, C83, C84, C102, … | CAP3216E (22U) |
| **6** | **QTY** | C22, C23, C25, C26,… | CAP0201 (0.47U) |
| **7** | **QTY** | C227, C231 | CAP0805 (2.2u) |
| **8** | **QTY** | C228, C232 | CAP0805 (180p) |
| **9** | **QTY** | C229, C233 | CAP0805 (82p) |
| **10** | **QTY** | C230, C234 | CAP0805 (47p) |
| **11** | **QTY** | C27, C260 | CAP3216E (10U) |
| **12** | **QTY** | C34, C85, C87, C91, … | CAP1210 (100U) |
| **13** | **QTY** | C4, C38, C62, C66, … | CAP0402 (4.7U) |
| **14** | **QTY** | C5, C6 | CAP3216E (33U) |
| **15** | **QTY** | C7, C13, C14, C16, … | CAP0805 (10U) |
| **16** | **QTY** | C8, C11 | CAP10 (330U) |
| **17** | **QTY** | C9, C64 | CAP7343 (330U) |
| **18** | **QTY** | D1, D4, D11, D12, D13, D15 | LED0603 (RED) |
| **19** | **QTY** | J1 | ASP-134488-01 |
| **20** | **QTY** | J16, J17, J18, J20, J21, J22, J23, J24 | SMA |
| **21** | **QTY** | J19 | CONN4\_POWER |
| **22** | **QTY** | J2, J32, J33, J34 | JUMP3\_2MM |
| **23** | **QTY** | J25 | CONN9\_DB9 |
| **24** | **QTY** | J26 | CONN\_4P\_1720650004 |
| **25** | **QTY** | J28 | CONN2X8\_2MM |
| **26** | **QTY** | J29 | FAN3P\_22-11-2032 |
| **27** | **QTY** | J3, J27 | JUMP3 |
| **28** | **QTY** | J4, J5, J10, J12, J14, J15 | JUMPER2 |
| **29** | **QTY** | J6 | XC-JTAG14 |
| **30** | **QTY** | L1, L2, L3 | BLM41PG600SN1 |
| **31** | **QTY** | R1, R132 | RES0402 (5.6K) |
| **32** | **QTY** | R11, R20 | RES0805 (100R) |
| **33** | **QTY** | R12 | RES0402 (10) |
| **34** | **QTY** | R15, R21, R27, R28, … | RES0402 (4.7K) |
| **35** | **QTY** | R16, R17, R18, … | RSA4 (100) |
| **36** | **QTY** | R2, R4, R8, R22, R26, R48,… | RES0402 (1K) |
| **37** | **QTY** | R23 | RES0402 (33K) |
| **38** | **QTY** | R25 | RES0402 (1.4K) |
| **39** | **QTY** | R29, R161 | RES2512 (6mOhm) |
| **40** | **QTY** | R3 | RES0402 (3.9K) |
| **41** | **QTY** | R5 | RES0402 (1.02K) |
| **42** | **QTY** | R6 | RES0402 (1M) |
| **43** | **QTY** | R64, R65 | RES0805 (1R) |
| **44** | **QTY** | R66, R69, R76 | RES0402 (100K) |
| **45** | **QTY** | R7, R13 | RES0402 (2.4K) |
| **46** | **QTY** | R78 | RES0402 (10K) |
| **47** | **QTY** | R84, R113, R134, R135, … | RES0402 (330) |
| **48** | **QTY** | R9, R10, R14, R114, R115 | RES0402 (100) |
| **49** | **QTY** | S1 | RESET |
| **50** | **QTY** | SW1 | POWER\_SWITCH |
| **51** | **QTY** | U1 | 74LCX244MSA |
| **52** | **QTY** | U10 | LTC2990CMS |
| **53** | **QTY** | U11 | M25P128VME6 |
| **54** | **QTY** | U15 | PTH12000WAH |
| **55** | **QTY** | U23 | TPS3808G01DBVR |
| **56** | **QTY** | U3, U12, U14, U16, U18 | MAX8556ETE |
| **57** | **QTY** | U37 | MAX3222EEUP |
| **58** | **QTY** | U4 | XC6SLX150-FGG676 |
| **59** | **QTY** | U5 | PTH08T220WAH |
| **60** | **QTY** | U6 | ADP1715ARMZ |
| **61** | **QTY** | U7, U9 | AD5142ABRUZ10 |
| **62** | **QTY** | Y1 | OSC\_DIFF (150M) |