

# Bill of Materials

Model Name:

ADKK-DAMP1-B

Company:

Author:

Report Date:

Count

102

Print Date:

| #  | Designator                                                                                    | Comment             | Value      | Manufacturer                   | Quantity | Total | Note   |
|----|-----------------------------------------------------------------------------------------------|---------------------|------------|--------------------------------|----------|-------|--------|
| 1  | C1, C3, C8, C9                                                                                |                     | 0.22u      | Murata                         | 4        | 408   | [1005] |
| 2  | C2, C4, C10, C11                                                                              |                     | 220p       | Murata                         | 4        | 408   | [1005] |
| 3  | C5, C6, C7                                                                                    |                     | 10p        | Murata                         | 3        | 306   | [1005] |
| 4  | C12, C17, C18, C19, C21, C24, C27, C34, C39, C41, C43, C44, C45, C46, C48, C51, C55, C56, C60 |                     | 0.1u       | Murata                         | 19       | 1938  | [1005] |
| 5  | C13, C20, C25, C26, C28, C40, C42, C52, C53, C54, C57, C58, C59, C61, C62                     |                     | 10u        | Murata                         | 15       | 1530  | [2012] |
| 6  | C14                                                                                           | 25TLV1000M12.5X13.5 | 1000u      | Rubycon                        | 1        | 102   |        |
| 7  | C15, C16, C22, C23                                                                            |                     | 10u/25V    | Murata                         | 4        | 408   | [3216] |
| 8  | C29, C30, C33, C35                                                                            |                     | 100u       |                                | 0        | 0     | 実装しない  |
| 9  | C31, C32                                                                                      |                     | 100p       | Murata                         | 2        | 204   | [1005] |
| 10 | C36, C37                                                                                      |                     | 5600p      | Murata                         | 2        | 204   | [1005] |
| 11 | C38                                                                                           | EEE-0JA470WR        | 47u        | Panasonic                      | 1        | 102   |        |
| 12 | C47                                                                                           |                     | 3300p      | Murata                         | 1        | 102   | [1005] |
| 13 | C49                                                                                           |                     | 1000p      | Murata                         | 1        | 102   | [1005] |
| 14 | C50                                                                                           |                     | 0.056u     | Murata                         | 1        | 102   | [1005] |
| 15 | C63                                                                                           |                     | 0.01u      | Murata                         | 1        | 102   | [1005] |
| 16 | CN1                                                                                           | 5077CR-16SMC2-BK-TR |            | Neltron Industrial Co., Ltd.   | 1        | 102   |        |
| 17 | D1                                                                                            | ST1060STR           |            | SMC Diode Solutions            | 1        | 102   |        |
| 18 | D2, D3, D5                                                                                    | SS2040FL            |            | Diodes Inc                     | 3        | 306   |        |
| 19 | D4                                                                                            | SS2040FL            | DNP        | Diodes Inc                     | 0        | 0     | 実装しない  |
| 20 | D51                                                                                           | SML-310MTT86        |            | Rohm                           | 1        | 102   |        |
| 21 | F1                                                                                            | MINISMD110F/24-2    |            | TE Connectivity                | 1        | 102   |        |
| 22 | F2, F3                                                                                        | MPZ1608S601A        | 600/100MHz | TDK                            | 2        | 204   |        |
| 23 | J1, J3                                                                                        | MK-626-0            |            | MARUSHIN ELECTRIC MFG.CO.,LTD. | 0        | 0     | 実装しない  |
| 24 | J2, J4                                                                                        | MK-626-1            |            | MARUSHIN ELECTRIC MFG.CO.,LTD. | 0        | 0     | 実装しない  |
| 25 | J5                                                                                            | 2DC0005D100         |            | SINGATRON ENTERPRISE CO., LTD  | 0        | 0     | 実装しない  |
| 26 | J6, J7                                                                                        | MJ-8435             |            | MARUSHIN ELECTRIC MFG.CO.,LTD. | 0        | 0     | 実装しない  |
| 27 | L1, L2, L3, L4                                                                                | NF22MSM181          |            | Murata                         | 4        | 408   |        |
| 28 | L5                                                                                            | CDRH4D18CLDNP-4R7PC | 4.7uH      | Sumida                         | 1        | 102   |        |
| 29 | P1                                                                                            | HEADER 1X30         |            |                                | 0        | 0     | 実装しない  |
| 30 | P4                                                                                            | HEADER 1X3          |            |                                | 0        | 0     | 実装しない  |
| 31 | P5                                                                                            | HEADER 1X2          |            |                                | 0        | 0     | 実装しない  |
| 32 | R1, R2, R3, R4, R9, R23, R27, R28, R30                                                        |                     | 10k        | Panasonic                      | 9        | 918   | [1005] |
| 33 | R5, R32                                                                                       |                     | 4.7k       | Panasonic                      | 2        | 204   | [1005] |
| 34 | R6                                                                                            |                     | 75k        | Panasonic                      | 1        | 102   | [1005] |
| 35 | R7, R15, R17, R18, R26                                                                        |                     | 100k       | Panasonic                      | 5        | 510   | [1005] |
| 36 | R8                                                                                            |                     | 54.9k      | Panasonic                      | 1        | 102   | [1005] |
| 37 | R10, R13, R19                                                                                 |                     | 1k         | Panasonic                      | 3        | 306   | [1005] |
| 38 | R11, R12                                                                                      |                     | 5.1k       | Panasonic                      | 2        | 204   | [1005] |
| 39 | R14, R16, R24                                                                                 |                     | 18k        | Panasonic                      | 3        | 306   | [1005] |
| 40 | R20, R21                                                                                      |                     | 2.2k       | Panasonic                      | 2        | 204   | [1005] |
| 41 | R22, R25                                                                                      |                     | 560        | Panasonic                      | 2        | 204   | [1005] |
| 42 | R29                                                                                           |                     | 475        | Panasonic                      | 1        | 102   | [1005] |
| 43 | R31                                                                                           |                     | 51         | Panasonic                      | 1        | 102   | [1005] |
| 44 | S1                                                                                            | MF-R300             |            | Bourns, Inc.                   | 0        | 0     | 実装しない  |
| 45 | S2                                                                                            | TS-0606-F-N-BLK     |            | Cosland Co., Ltd.              | 0        | 0     | 実装しない  |
| 46 | S3                                                                                            | TS-0606-F-N-WHT     |            | Cosland Co., Ltd.              | 0        | 0     | 実装しない  |
| 47 | U1                                                                                            | SN74HC4066PWR       |            | Texas Instruments              | 1        | 102   |        |
| 48 | U2                                                                                            | SN74LVC06APWR       |            | Texas Instruments              | 1        | 102   |        |
| 49 | U3                                                                                            | SSM3582ACPZ         |            | Analog Devices Inc.            | 1        | 102   |        |
| 50 | U4                                                                                            | ADP2301AUJZ-R7      |            | Analog Devices Inc             | 1        | 102   |        |
| 51 | U5                                                                                            | ADAU1401AWBSTZ      |            | Analog Devices Inc             | 1        | 102   |        |
| 52 | U6                                                                                            | 24AA256-I/ST        |            | Microchip Technology           | 1        | 102   |        |
| 53 | U7                                                                                            | MIC6315-29D4UY      |            | Microchip Technology           | 1        | 102   |        |
| 54 | U8                                                                                            | ADP122AUJZ-3.3-R7   |            | Analog Devices Inc             | 1        | 102   |        |
| 55 | U9                                                                                            | ADP1712AUJZ-1.8-R7  |            | Analog Devices Inc             | 1        | 102   |        |
| 56 | X1                                                                                            | CB3LV-3C-12M288000  | 12.288MHz  | CTS                            | 1        | 102   |        |

Approved

Notes

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