

Bill of Materials

Bill of Materials for Project [BMSSlaveBoard.PrjPcb] (No PCB Document Selected)

Source Data From: BMSSlaveBoard.PrjPcb
 Project: BMSSlaveBoard.PrjPcb
 Variant: None

Creation Date: 9/12/2020 7:23 PM
 Print Date: 12-Sep-20 7:23:43 PM

| Footprint | Comment | LibRef | Designator | Description | Quantity |
|-------------|----------------|----------------|---|--|----------|
| | 49.9R | MRS25000C1000 | 32, R33, R38, R39 | RES 100 OHM 0.6W 1% AXIAL | 4 |
| CAPC2013X1 | 0.1uF | CMP-2007-01705 | C0, C1, C17, C18 | | 4 |
| CAPC0805(20 | 1uF 50V 0805 | CMP-1036-04765 | C2, C19 | CAP 1uF 50V -20% to +80% 0805 (2012 M | 2 |
| CAPC0805(20 | CAP 1uF 50V 08 | CMP-1036-04765 | C3, C4, C20, C21 | CAP 1uF 50V -20% to +80% 0805 (2012 M | 4 |
| 10nF | 10nF | C410C103K5R5 | C5, C6, C7, C8, C9, C10, C11, C12, C14, | CAP CER 10000PF 50V X7R AXIAL | 18 |
| 43650-0209 | 43650-0209 | 43650-0209 | J0, J1 | Molex 2 Position Board Header, Rlght Angle | 2 |
| NDS332P | NDS332P | NDS332P | M0, M1, M2, M3, M4, M5, M6, M7, M8, | MOSFET P-CH 20V 1A SSOT3 | 16 |
| HIM2101NLT | HIM2101NLT | HIM2101NLT | P0, P1, P2 | XFMR CMC MODULE AECQ BATT MNGT | 3 |
| ONSC-SOT-22 | NSV1C201MZ4T | CMP-1048-00450 | Q0, Q1 | 100 V, 2 A., Low VCE(sat), NPN Transistor, | 2 |
| | 100R | MRS25000C1000 | R0, R2, R6, R8, R10, R12, R14, R19, | RES 100 OHM 0.6W 1% AXIAL | 23 |
| RESC2013X5 | 120R | CMP-2001-02695 | R1, R40 | | 2 |
| RESC2013X5 | 100R | CMP-2001-02695 | R3 | | 1 |
| RESC2013X7 | 1200R 5% 0805 | CMP-2001-00346 | R4, R44 | | 2 |
| RESC0805(20 | 820R 5% 0805 | CMP-1013-00072 | R5, R45 | 820R 0.125W 5% 0805 (2012 Metric) SMD | 2 |
| Th3.3KR | 3.3KR | CFM14JT3K30 | R7, R9, R11, R13, R20, R23, R26, R29, | RES 3.3K OHM 1/4W 5% CF MINI | 16 |
| TH20R | 17R 1W | PR01000102009 | R15, R16, R17, R18, R21, R25, R27, R30, | RES 20 OHM 1W 5% AXIAL | 16 |
| RESC2013X7 | 10kR | CMP-2001-00478 | R35, R36, R37 | | 3 |
| Ther10k | Thermistor | NTCLE100E3103 | Th1, Th2, Th3 | Thermistor NTC 10K Ohm 3% 2-Pin Radial 3 | 3 |
| LT-G-48_M | LTC804HG-1#T | CMP-0471-00242 | U0, U? | Multicell Battery Monitor, 60 V Vin MAX, 48- | 2 |
| | | | | | 125 |

| Approved | Notes |
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