# DC/DCコンバータ ラインナップ

MOTIEN TECHNOLOGY

| ファミリー | シリーズ | 絶縁/非絶縁 | 入力 | | | 出力 | | 安定/非安定 | Power(W) | | | | | | | | | | | | | | | | | | | | | | | | 絶縁耐圧(kV) | | 効率(%) Max | リモートCTRL | 動作温度範囲(℃) | | パッケージ | | | | | | | | | | | | ケース | | 認証 全RoHS対応 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 方式 | Nominal(VDC) | Range(VDC) | 方式 | VDC | | 0.25 | 0.5 | 0.75 | 1 | 1.5 | 2 | 3 | 4 | 5 | 6 | 7.5 | 8 | 10 | 12 | 15 | 20 | 25 | 30 | 40 | | | | | | | | | | Min | Max | SIP 4 | SIP 7 | SIP 8 | SIP 9 | SIP 12 | DIP 8 | DIP 14 | DIP 16 | DIP 24 | OTHER (Inch) | 樹脂 | メタル | CE | FCC | CB | LVD | TUV |
| Prime | V1 | 絶縁 | FIXED | 5/12/24/48 | - | S/D | 3.3/5/7.2/9/12/15/18/24(±) | 非 | | ● | ● | ● | | | | | | | | | | | | | | | 1-6 | DC | 80 | | -40 | 85 | | ● | | | | | ● | | | | ● | | SIP(H) | SIP(H) | | | |
| | V3 | 絶縁 | FIXED | 5/12/24/48 | - | S/D | 3.3/5/7.2/9/12/15/18/24(±) | 非 | | | | | | ● | | | | | | | | | | | | | 1-6 | DC | 82 | | -40 | 85 | | ● | | | | | ● | | | | ● | | ● | | | | |
| | VA | 絶縁 | FIXED | 5/12/24/48 | - | S/D | 3.3/5/7.2/9/12/15/18/24(±) | 非 | ● | ● | | ● | | | | | | | | | | | | | | | 1-3 | DC | 78 | | -40 | 85 | ● | | | | | ● | | | | | ● | | 0.5/1W | 0.5/1W | | | |
| | VE | 絶縁 | FIXED | 5/12/15/24/48 | - | S | 3.3/5/7.2/9/12/15/18/24 | 非 | | | | | | ● | | | | | | | | | | | | | 1-3 | DC | 84 | | -40 | 85 | ● | | | | | | | | | | ● | | ● | ● | | | |
| | VL | 絶縁 | FIXED | 5/9/12/15/24 | - | S/D | 3.3/5/9/12/15(±) | 非 | | | | ● | | | | | | | | | | | | | | | 6 | DC | 82 | | -40 | 85 | | ● | | | | | ● | | | | ● | | | | | | |
| | V4 | 絶縁 | FIXED | 5/12/24 | - | S | 3.3/5/7.2/9/12/15 | 安定 | | | | ● | | | | | | | | | | | | | | | 1-3 | DC | 68 | | -40 | 85 | | ● | | | | | ● | | | | ● | | | | | | |
| | VF | 絶縁 | FIXED | 5/12/24 | - | S | 3.3/5/7.2/9/12/15/18/24 | 安定 | | | | | ● | ● | ● | | | | | | | | | | | | | 1-3 | DC | 71 | | -25 | 71 | | | | | | ● | | | | | ● | | | | | | |
| | V5 | 絶縁 | FIXED | 5/12/24 | - | S/D | 3.3/5/9/12/15/24(±) | 安定 | | | | | ● | ● | ● | | | | | | | | | | | | | 1-6 | DC | 80 | | -40 | 85 | | | | | | | | | | | ● | | ● | □ | ● | | |
| Value | M4 | 絶縁 | FIXED | 5/12/24 | - | S | 3.3/5/7.2/9/12/15 | 安定 | | | | ● | | | | | | | | | | | | | | | 1-3 | DC | | | -40 | 85 | | ● | | | | | ● | | | | ● | | | | | | |
| | RBW | 絶縁 | WIDE4:1 | 12/24/48 | 4.5-18/9-36/18-75 | S/D | 5/12/15(±), 3.3 | 安定 | | | | | | ● | ● | | | | | | | | | | | | | 1.6 | DC | 82 | ● | -40 | 71 | | | ● | | | | | | | | ● | | ● | | | ● | |
| | VB | 絶縁 | WIDE2:1 | 5/12/24/48 | 4.5-9/9-18/18-36/36-72 | S/D | 3.3/5/9/12/15/24(±) | 安定 | | | | ● | | ● | | | | | | | | | | | | | 1-3 | DC | 84 | □ | -40 | 85 | | | ● | | | | | ● | | | ● | □ | ● | | | | |
| | VB(3W) | 絶縁 | WIDE2:1 | 5/12/24/48 | 4.5-9/9-18/18-36/36-72 | S/D | 5/12/15(±), 3.3 | 安定 | | | | | | | ● | | | | | | | | | | | | | 1.6 | DC | 84 | □ | -40 | 85 | | | ● | | | | | | | | ● | □ | ● | | ● | | |
| | R6 | 絶縁 | WIDE2:1 | (5)/12/24/48 | (4.5-9)/9-18/18-36/36-72 | S/D | 5/9/12/15/24(±) | 安定 | | | | | ● | ● | ● | ● | ● | ● | | | | | | | | | | 1.5-3.5 | DC | 83 | | -40(-25) | 85 | | | | | | | | | | | ● | □ | ● | | | | |
| | RD | 絶縁 | WIDE2:1 | (5)/12/24/48 | (4.5-9)/9-18/18-36/36-72 | S/D | 5/9/12/15/24(±) | 安定 | | | | | ● | ● | ● | ● | ● | ● | | | | | | | | | | 1.5-3.5 | DC | 83 | | -40(-25) | 85 | | | | | | | | | | | ● | □ | | | | | |
| | RG | 絶縁 | WIDE2:1 | (5)/12/24/48 | (4.5-9)/9-18/18-36/36-72 | S/D | 5/9/12/15/24(±) | 安定 | | | | | ● | ● | ● | ● | ● | ● | | | | | | | | | | 1.5-3.5 | DC | 83 | | -40(-25) | 85 | | | | | | | | | | | ● | □ | | | | | |
| | RJ/RK/RP | 絶縁 | WIDE4:1 | 24/48 | 9-36/18-72 | S/D | 5/9/12/15/24(±) | 安定 | | | | | ● | ● | ● | | | | | | | | | | | | | 1.5-3.5 | DC | 82 | | -40(-25) | 85 | | | | | | | | | | | ● | □ | | | | | |
| | RJ/RK/RP(4/5W) | 絶縁 | WIDE4:1 | 24/48 | 9-36/18-72 | S/D | 5/12/15(±), 3.3 | 安定 | | | | | | | | ● | ● | | | | | | | | | | | 1.5-3.5 | DC | 82 | | -40(-25) | 85 | | | | | | | | | | | ● | □ | | | | | |
| | RJ/RK/RP(6W) | 絶縁 | WIDE4:1 | 24/48 | 9-36/18-72 | S/D | 12/15(±) | 安定 | | | | | | | | | | ● | | | | | | | | | | 1.5-3.5 | DC | 82 | | -40(-25) | 85 | | | | | | | | | | | ● | □ | | | | | |
| | V7 | 絶縁 | WIDE2:1 | 12/24/48 | 9-18/18-36/36-72 | S/D | 3.3/5/7.2/9/12/15/18/24(±) | 安定 | | | | | | | | | | | ● | | ● | ● | ● | | | | | 1.5 | DC | 87 | | -40 | 85 | | | | | | | | | | | | ● | ● | ● | | | |
| | V7L | 絶縁 | WIDE2:1 | 12/24/48 | 9-18/18-36/36-72 | S/D | (3.3)/5/7.2/9/12/15/18/24(±) | 安定 | | | | | | | | | | | | | | | ● | ● | ● | ● | | 1.5 | DC | 87 | | -40 | 85 | | | | | | | | | | | | ● | | | | | |
| | MJ1.5 | 絶縁 | WIDE2:1 | 5/12/24/48 | 4.5-9/9-18/18-36/36-75 | S/D | 12/15(±), 5 | 安定 | | | | | ● | | | | | | | | | | | | | | | 0.5 | AC | 83 | | -40 | 85 | | | | | | | | | | | | ● | | | | | |
| | MJ3 | 絶縁 | WIDE2:1 | 5/12/24/48 | 4.5-9/9-18/18-36/36-75 | S/D | 12/15(±), 5 | 安定 | | | | | | | ● | | | | | | | | | | | | | 0.5 | AC | 83 | | -40 | 85 | | | | | | | | | | | | ● | | | | | |
| | MJ6 | 絶縁 | WIDE2:1 | 5/12/24/48 | 4.5-9/9-18/18-36/36-75 | S/D | 12/15(±), 3.3/5 | 安定 | | | | | | | | | | ● | | | | | | | | | | 0.5 | AC | 83 | | -40 | 85 | | | | | | | | | | | | ● | | | | | |
| General | VBW | 絶縁 | WIDE4:1 | 24/48 | 9-36/18-75 | S/D | 5/12/15(±), 3.3 | 安定 | | | | | | ● | ● | | | | | | | | | | | | | 1.5 | DC | 85 | ● | -40 | 75 | | | | ● | | | | | | | ● | | ● | | | | |
| | VM | 絶縁 | WIDE2:1 | 12/24/48 | 9-18/18-36/36-75 | S | 3.3/5 | 安定 | | | | | | | | | | | | | | | | | ● | | | 1.5 | DC | 91 | ● | -40 | 85 | | | | | | | | | | | ● | | ● | | ● | | ● |
| | VM(30W) | 絶縁 | WIDE2:1 | 12/24/48 | 9-18/18-36/36-75 | S/D | 12/15(±) | 安定 | | | | | | | | | | | | | | | | | | ● | | 1.5 | DC | 91 | ● | -40 | 85 | | | | | | | | | | | ● | | ● | | ● | | ● |
| | V6/VG | 絶縁 | WIDE2:1 | 12/24/48 | 9-18/18-36/36-72 | S/D | 3.3/5/9/12/15/24(±) | 安定 | | | | | ● | ● | ● | ● | ● | ● | | | | | | | | | | 1.5-3.5 | DC | 83 | | -40 | 85 | | | | | | | | | | | □ | ● | | | | | |
| | VD | 絶縁 | WIDE2:1 | 12/24/48 | 9-18/18-36/36-72 | S/D | 3.3/5/9/12/15/24(±) | 安定 | | | | | ● | ● | ● | ● | ● | ● | | | | | | | | | | 1.5-3.5 | DC | 83 | | -40 | 85 | | | | | | | | | | | □ | ● | ● | | | | |
| | VJ | 絶縁 | WIDE4:1 | 24/48 | 9-36/18-72 | S/D | 3.3/5/9/12/15/24(±) | 安定 | | | | | ● | ● | ● | ● | ● | ● | | | | | | | | | | 1.5-3.5 | DC | 83 | | -40 | 85 | | | | | | | | | | | □ | ● | | | | | |
| | VK | 絶縁 | WIDE4:1 | 24/48 | 9-36/18-72 | S/D | 3.3/5/9/12/15/24(±) | 安定 | | | | | ● | ● | ● | ● | ● | ● | | | | | | | | | | 1.5-3.5 | DC | 83 | | -40 | 85 | | | | | | | | | | | □ | ● | ● | | | | |
| | VP | 絶縁 | WIDE4:1 | 24/48 | 9-36/18-72 | S/D | 3.3/5/9/12/15/24(±) | 安定 | | | | | ● | ● | ● | | | | | | | | | | | | | 1.5-3.5 | DC | 83 | | -40 | 85 | | | | | | | | | | | □ | ● | | | | | |
| | VQ | 絶縁 | WIDE4:1 | 24/48 | 9-36/18-72 | S/D | 3.3/5/9/12/15/24(±) | 安定 | | | | | | | | ● | ● | ● | | | | | | | | | | 1.5-3.5 | DC | 83 | | -40 | 85 | | | | | | | | | | | □ | ● | ● | | | | |
| | V7W | 絶縁 | WIDE4:1 | 24/48 | 9-36/18-72 | S/D | 5/7.2/9/12/15(±), 3.3 | 安定 | | | | | | | | | | | | | ● | ● | ● | | | | | 1.5 | DC | 86 | □ | -40 | 85 | | | | | | | | | | | | ● | ● | ● | | | ● |
| H/P | M1 | 絶縁 | FIXED | 5/12/15/24/48 | - | S/D | 5/9/12/15(±) | SEMI | | | | ● | | | | | | | | | | | | | | | | 1-3 | DC | 89 | | -40 | 85 | | ● | | | | | | | | | ● | | ● | | | | |
| | VD8W | 絶縁 | WIDE2:1 | 12/24/48 | 9-18/18-36/36-72 | S/D | 5/12/15(±), 3.3 | 安定 | | | | | | | | | | | | ● | | | | | | | | 1.5 | DC | 90 | | -40 | 85 | | | | | | | | | | | | ● | ● | | | ● | |
| | VD10W | 絶縁 | WIDE2:1 | 12/24/48 | 9-18/18-36/36-72 | S/D | 12/15(±), 2.5/3.3/5 | 安定 | | | | | | | | | | | | | ● | | | | | | | 1.5 | DC | 90 | | -40 | 85 | | | | | | | | | | | | ● | ● | | | ● | |
| | VU | 絶縁 | WIDE2:1 | 12/24/48 | 9-18/18-36/36-75 | S/D | 12/15(±), 2.5/3.3/5 | 安定 | | | | | | | | | | | | | | ● | | | | | | 1.6 | DC | 91 | ● | -40 | 85 | | | | | | | | | | | | ● | ● | | | ● | |
| | VV | 絶縁 | WIDE4:1 | 24/48 | 9-36/18-75 | S/D | 5/12/15(±), 3.3 | 安定 | | | | | | | | | | | | ● | ● | | | | | | | 1.6 | DC | 90 | ● | -40 | 85 | | | | | | | | | | | | ● | ● | | | ● | |
| | VV | 絶縁 | WIDE4:1 | 24/48 | 9-36/18-75 | S/D | 5/12/15(±), 3.3/5.1 | 安定 | | | | | | | | | | | | | | ● | | | | | | 1.6 | DC | 90 | ● | -40 | 85 | | | | | | | | | | | | ● | ● | | | ● | |
| | VN | 絶縁 | WIDE2:1 | 12/24/48 | 9-18/18-36/36-75 | S/D | 5/12/15(±), 3.3 | 安定 | | | | | | | | | | | | | | | ● | | | | | 1.6 | DC | 89 | ● | -40 | 85 | | | | | | | | | | | | ● | ● | | | ● | |
| | VNW | 絶縁 | WIDE4:1 | 24/48 | 9-36/18-75 | S/D | 5/12/15(±), 3.3 | 安定 | | | | | | | | | | | | | | | ● | | | | | 1.6 | DC | 89 | ● | -40 | 85 | | | | | | | | | | | | ● | ● | | | ● | |
| | V8 | 絶縁 | WIDE2:1 | 12/24/48 | 9-18/18-36/36-75 | S/D | 12/15(±), 3.3/5 | 安定 | | | | | | | | | | | | | | | | ● | | | | 1.6 | DC | 93 | ● | -40 | 85 | | | | | | | | | | | | ● | ● | | | ● | |
| | V9 | 絶縁 | WIDE4:1 | 24/48 | 9-36/18-75 | S/D | 5/12/15(±), 3.3 | 安定 | | | | | | | | | | | | | | | | ● | | | | 1.6 | DC | 91 | ● | -40 | 85 | | | | | | | | | | | | ● | ● | | | ● | |
| | VT | 絶縁 | WIDE2:1 | 12/24/48 | 9-18/18-36/36-75 | S/D | 5/12/15(±), 3.3/5.1 | 安定 | | | | | | | | | | | | | | | | | ● | | | 1.6 | DC | 92 | ● | -40 | 75 | | | | | | | | | | | | ● | ● | | | ● | |
| | VTW | 絶縁 | WIDE4:1 | 24/48 | 9-36/18-75 | S/D/T | S:3.3/5/51/12/15 D:5/12/15(±) T:3.3/±12, 3.3/±15, 5/±12.5/±15 | 安定 | | | | | | | | | | | | | | | | | ● | | | 1.6 | DC | 91 | ● | -40 | 75 | | | | | | | | | | | | ● | ● | | | ● | |
| | M40A | 絶縁 | WIDE4:1 | 24/48 | 9-36/18-75 | S/D | 12/15(±), 3.3/5 | 安定 | | | | | | | | | | | | | | | | | | | ● | 1.6 | DC | 92 | ● | -40 | 85 | | | | | | | | | | | | ● | ● | | | ● | |
| N/I | VR | 非 | WIDE | | | | | - | | ● | | ● | | | | | | | | | | | | | | | | - | - | 94 | | -40 | 85 | | | | | | | | | | | SIP-3 | ● | | ● | | | | |


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S:シングル D:デュアル T:トリプル ●:標準 □:オプション