



MOTIEN TECHNOLOGY CO., LTD.

DC/DC CONVERTER DC/DC LED DRIVER

0.25-0.75W

1W - 3W

4W - 6W

VA-0.25/0.5W

- ±10% input
- Unregulated
- Single output
- 1K~3KV isolation
- SIP4/DIP8



VA-1/1.5W

- ±10% input
- Unregulated
- Single/dual output (1.5W single output only)
- 1K~3KV isolation
- SIP4/DIP8



VL-1W

- ±10% input
- Unregulated
- Single/dual output
- 6KV isolation
- SIP7



VB-1/2W

- 2:1 input
- Regulated
- Single/dual output
- 1K~3KV isolation
- Remote on/off
- SIP8/DIP16



VB-3W

- 2:1 input
- Regulated
- Single/dual output
- 1.6KV isolation
- Remote on/off
- SIP8



NA3W-3W

- 4:1 input
- Regulated
- Single/dual output
- 1.6KV isolation
- Remote on/off
- DIP8



VD-4/5/6W

- 2:1 input
- Regulated
- Single/dual output
- 1.5K~3.5KV isolation
- DIP24



MD-6W

- 2:1 input
- Regulated
- Single/dual output
- 1.5K~3KV isolation
- DIP24



V1-0.5/0.75W

- ±10% input
- Unregulated
- Single/dual output
- 1K~6KV isolation
- SIP7/DIP14



V1-1W

- ±10% input
- Unregulated
- Single/dual output
- 1K~6KV isolation
- SIP7/DIP14



VL-2W

- ±10% input
- Unregulated
- Single/dual output
- 5.2KV isolation
- SIP7



MB-1W

- 2:1 input
- Regulated
- Single/dual output
- 1.5KV isolation
- SIP6



VBW-2/3W

- 4:1 input
- Regulated
- Single/dual output
- 1.5KV isolation
- Remote on/off
- SIP9



NE3-3W

- ±10% input
- Unregulated
- Single output
- 3KV isolation
- SIP4



VK/VQ-4/5/6W

- 4:1 input
- Regulated
- Single/dual output
- 1.5K~3.5KV isolation
- DIP24



MK-6W

- 4:1 input
- Regulated
- Single/dual output
- 1.5K~3KV isolation
- DIP24



T1-1W

- ±10% input
- Unregulated
- Single/dual output
- 1.5K~3KV isolation
- Temperature up to 105°C
- SIP7



VE-2W

- ±10% input
- Unregulated
- Single output
- 1K~3KV isolation
- SIP4



MBW-3W

- 4:1 input
- Regulated
- Single/dual output
- 1.6KV isolation
- Remote on/off (single output only)
- SIP6



RBW-2/3W

- 4:1 input
- Regulated
- Single/dual output
- 1.6KV isolation
- Remote on/off
- SIP8



FD-4/5/6W

- 2:1 input
- Regulated
- Single/dual output
- 1.5K~3.5KV isolation
- DIP24



VB-6W

- 2:1 input
- Regulated
- Single/dual output
- 1.5K~3KV isolation
- Remote on/off
- SIP8



M4-1W

- ±10% input
- Regulated
- Single output
- 1K~3KV isolation
- SIP7/DIP14



V3-2W

- ±10% input
- Unregulated
- Single/dual output
- 1K~6KV isolation
- SIP7/DIP14



M1-1/2/3W

- ±10% input
- Unregulated
- Single/dual output
- 1K~3KV isolation
- SIP7



MD-3W

- 2:1 input
- Regulated
- Single/dual output
- 1.5K~3KV isolation
- DIP24



V6-4/5/6W

- 2:1 input
- Regulated
- Single/dual output
- 1.5K~3.5KV isolation
- DIP24



VBW-6W

- 4:1 input
- Regulated
- Single/dual output
- 1.5K~3KV isolation
- Remote on/off
- SIP8



V4-1W

- ±10% input
- Regulated
- Single output
- 1K~3KV isolation
- SIP7/DIP14



V5-1.5/2/3W

- ±10% input
- Regulated
- Single/dual output
- 1K~6KV isolation (Metal case up to 3KV)
- DIP24



RV1-1W

- 2:1 input
- Regulated
- Single output
- 1.5K~3KV isolation
- SIP7



MK-3W

- 4:1 input
- Regulated
- Single/dual output
- 1.5K~3KV isolation
- DIP24



R6-4/5/6W

- 2:1 input
- Regulated
- Single/dual output
- 1.5K~3.5KV isolation
- DIP24



RP/RK-4/5/6W

- 4:1 input
- Regulated
- Single/dual output
- 1.5K~3.5KV isolation
- DIP24



VF-1.5/2/3W

- ±10% input
- Regulated
- Single output
- 1K~5.2KV isolation
- SIP12



V6-1.5/2/3W

- 2:1 input
- Regulated
- Single/dual output
- 1.5K~3.5KV isolation
- DIP24



VP/VJ-3W

- 4:1 input
- Regulated
- Single/dual output
- 1.5K~3.5KV isolation
- DIP24



VD-1.5/2/3W

- 2:1 input
- Regulated
- Single/dual output
- 1.5K~3.5KV isolation
- DIP24



RD-5W

- 2:1 input
- Regulated
- Single/dual output
- 1.5K~3.5KV isolation
- DIP24



VJ-5/6W

- 4:1 input
- Regulated
- Single/dual output
- 1.5K~3.5KV isolation
- DIP24



VG-2W

- 2:1 input
- Regulated
- Single/dual output
- 1.5K~3.5KV isolation
- DIP24



R6/RD-2/3W

- 2:1 input
- Regulated
- Single/dual output
- 1.5K~3.5KV isolation
- DIP24



RP-2/3W

- 4:1 input
- Regulated
- Single/dual output
- 1.5K~3.5KV isolation
- DIP24



VK-3W

- 4:1 input
- Regulated
- Single/dual output
- 1.5K~3.5KV isolation
- DIP24



VG-5W

- 2:1 input
- Regulated
- Single/dual output
- 1.5K~3.5KV isolation
- DIP24





MOTIEN TECHNOLOGY CO., LTD.

TEL: + 886 - 6 - 384 - 2366 FAX: + 886 - 6 - 384 - 2399
No.9 Keji 2nd Rd. Technology Industries Park, 70955 Tainan, Taiwan
www.motien.com.tw ; www.motien-power.asia Email : sales@motien.com.tw



7.5W - 25W

30W - 60W

Non-isolation

SMD

VB-9W
- 2:1 input
- Regulated
- Single/dual output
- 1.6KV isolation
- Remote on/off
- SIP8




VD-8/10W
- 2:1 input
- Regulated
- Single/dual output
- 1.5KV isolation
- DIP24




VN-15/20W
- 2:1 input
- Regulated
- Single/dual output
- 1.6KV isolation
- Remote on/off
- 1"x1"




VT-30/40W
- 2:1 input
- Regulated
- Single/dual output
- 1.6KV isolation
- Remote on/off
- 2"x1"




VN-30W
- 2:1 input
- Regulated
- Single/dual output
- 1.6KV isolation
- Remote on/off
- 1"x1"




VR-78M
- 4.75V~34V input
- 0.5A output current
- Efficiency up to 97%
- SIP3



NR-1.0
- 4.6V~36V input
- 1A output current
- Efficiency up to 96%
- SIP3



F1-1W
- ±10% input
- Unregulated
- Single/dual output
- Temperature up to 105°C
- 4.2KV isolation
- SMD 8/10 PIN




VBW-9W
- 4:1 input
- Regulated
- Single/dual output
- 1.6K~3KV isolation
- Remote on/off
- SIP8




VV-8/10/12W
- 4:1 input
- Regulated
- Single/dual output
- 1.6KV isolation
- Remote on/off
- DIP24




VNW-15/20W
- 4:1 input
- Regulated
- Single/dual output
- 1.6KV isolation
- Remote on/off
- 1"x1"




VTW-30W
- 4:1 input
- Regulated
- Single/dual output
- 1.6KV isolation
- Remote on/off
- 2"x1"




VNW-30W
- 4:1 input
- Regulated
- Single/dual output
- 1.6KV isolation
- Remote on/off
- 1"x1"




VR-78xx-1.0
- 4.75V~18V input
- 1A output current
- Efficiency up to 94%
- SIP3



NR-2.0
- Input up to 36V
- 2A output current
- Efficiency up to 96%
- SIP3



F2-2W
- ±10% input
- Unregulated
- Single/dual output
- 4.2KV isolation
- Temperature up to 105°C
- SMD 8/10 PIN




M10A-10W
- 4:1 input
- Regulated
- Single/dual output
- 1.6KV isolation
- DIP16



VV-15W
- 4:1 input
- Regulated
- Single/dual output
- 1.6KV isolation
- Remote on/off
- DIP24




VM-25W
- 2:1 input
- Regulated
- Single/dual output
- 1.5KV isolation
- Remote on/off
- 2"x1.6"




VT-50W
- 2:1 input
- Regulated
- Single output
- 1.6KV isolation
- Remote on/off
- 2"x1"




VM-30W
- 2:1 input
- Regulated
- Single/dual output
- 1.5KV isolation
- Remote on/off
- 2"x1.6"




VR-78H
- 9V~72V input
- 0.4~0.5A output current
- Efficiency up to 95%
- SIP3



SVRH-0.5
- 9V~72V input
- 0.5A output current
- Efficiency up to 92%
- Temperature up to 105°C
- Remote on/off
- SMD



FBW-2W
- 4:1 input
- Regulated
- Single/dual output
- 3KV isolation
- Remote on/off
- SMD 12 PIN




V8-20W
- 2:1 input
- Regulated
- Single/dual output
- 1.6KV isolation
- Remote on/off
- 2"x1"



VU-12/15W
- 2:1 input
- Regulated
- Single/dual output
- 1.6KV isolation
- Remote on/off
- DIP24




LED Driver

VTW-60W
- 4:1 input
- Regulated
- Single/dual output
- 1.6KV isolation
- Remote on/off
- 2"x1"




M40A-40W
- 4:1 input
- Regulated
- Single/dual output
- 1.6KV isolation
- Remote on/off
- 2"x2"




MR-78xx-0.5
- 4.5V~28V input
- 0.5A output current
- Efficiency up to 94%
- SIP3



SVR-1.0
- Input up to 36V
- 1A output current
- Efficiency up to 96%
- Temperature up to 105°C
- Remote on/off
- SMD



Railway

V9-20W
- 4:1 input
- Regulated
- Single/dual output
- 1.6KV isolation
- Remote on/off
- 2"x1"



M7W-15W
- 4:1 input
- Regulated
- Single/dual output
- 3KV isolation
- Remote on/off
- 1.6"x1"




MDL
- 8/14/20/24/48/56V
- Step-down
- Constant current output
- High efficiency
- Dimming control
- Pin/wire version



M60-60W
- 2:1 input
- Regulated
- Single output
- 1.6KV isolation
- Remote on/off
- 2"x2"




MR-78xx-1.0
- 7V~28V input
- 1A output current
- Efficiency up to 93%
- SIP3



RW-8W
- Ultra wide input
- Regulated
- Single/dual output
- 3KV isolation
- Remote on/off
- DIP24




V7-7.5/10/12/15
- 2:1 input
- Regulated
- Single/dual output
- 1.5KV isolation
- 2"x1"




M9-20W
- 4:1 input
- Regulated
- Single/dual output
- 3KV isolation
- Remote on/off
- 1.6"x1"




MULA
- Input up to 36V
- Step-up
- Constant current output
- High efficiency
- Dimming control
- Pin/wire version



RW-20W
- Ultra wide input
- Regulated
- Single/dual output
- 3KV isolation
- Remote on/off
- 1"x1"




V7W-10/12/15W
- 4:1 input
- Regulated
- Single/dual output
- 1.5KV isolation
- Remote on/off
- 2"x1"




V7E-15W
- 2:1 input
- Regulated
- Single/dual output
- 1.6KV isolation
- 2"x1"




RW-25W
- Ultra wide input
- Regulated
- Single output
- 3KV isolation
- Remote on/off
- 2"x1"




Your Power Inspiration!

[販売代理店] OZEKI 株式会社尾関 電子部品営業部

denzai@ozekinet.co.jp http://www.ozekinet.com/

■東京：〒104-0041 東京都中央区新富1-14-1 いちご八丁堀ビル7F

TEL:03-3297-3231 FAX:03-3297-3228

■大阪：〒541-0054 大阪府大阪市中央区南本町1-7-15 明治安田生命堺筋本町ビル8F TEL:06-6266-7890 FAX:06-6266-8823