



# MOTIEN TECHNOLOGY CO., LTD.



## 2017 – 2018 New Products



*Your Power Inspiration!*



[販売代理店]

○ZEKI 株式会社尾関 電子部品営業グループ

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## RV1-1W Series



### *1W SIP7, 2:1 Wide Input Range, Single Output*

High Isolation 3,000Vdc  
Efficiency up to 80%  
No Minimum Load Required  
Continuous Short Circuit Protection  
-40°C ~ +90°C Operating Temperature Range

## F1-1W Series



### *1W SMD8 Single / SMD10 Dual Output*

High Isolation 4,200Vdc  
-40°C ~ +105°C Operating Temperature Range  
Rated I/O Working Voltage 250Vrms  
Low Coupling Capacitance  
Qualified for Lead Free Reflow Soldering Process  
MSL Level 1-IPC/JEDEC J-STD-020D.1  
Packing Tube / Tape & Reel Package Available

## F2-2W Series



### *2W SMD8 Single / SMD10 Dual Output*

High Isolation 4,200Vdc  
-40°C ~ +105°C Operating Temperature Range  
Rated I/O Working Voltage 250Vrms  
Low Coupling Capacitance  
Qualified for Lead Free Reflow Soldering Process  
MSL Level 1-IPC/JEDEC J-STD-020D.1  
Packing Tube / Tape & Reel Package Available

## SVR-1.0A Series



### *1A Output Current / SMD 10 PIN*

Non Isolated Regulator with Very Low Standby Current  
Efficiency up to 96%  
Adjustable Output Voltage  
Continuous Short Circuit Protection  
Remote On / Off Control  
-40°C ~ +105°C Operating Temperature Range  
Packing Tube / Tape & Reel Package Available

## MBW-3W Series



### *3W SIP6, 4:1 Wide Input Range, Single / Dual Output*

High Power Density in SIP6 Package  
Efficiency up to 84%  
Isolation Voltage 1,600Vdc  
Continuous Short Circuit Protection  
Remote On / Off Control (Single Output Only)  
-40°C ~ +76°C Operating Temperature Range

## VB-9W Series



### 9W SIP8, 2:1 Wide Input Range, Single / Dual Output

High Power Density in SIP8 Package.  
-40°C ~ +85°C Operating Temperature Range.  
Efficiency up to 90%.  
I/O Isolation Voltage 1,600Vdc.  
Remote On / Off Control.

## VBW-9W Series



### 9W SIP8, 4:1 Wide Input Range, Single / Dual Output

High Power Density in SIP8 Package.  
-40°C ~ +85°C Operating Temperature Range.  
Efficiency up to 89%.  
I/O Isolation Voltage 1,600Vdc.  
Remote On / Off Control.

## M7W-15W Series



### 15W, 1.6"x 1" 4:1 Input Range, Single / Dual Output

High Isolation 3,000Vdc.  
Extended Operating Temperature Range: -40°C ~ +100°C Max.  
Efficiency up to 90%.  
Remote On / Off Control.  
Over Load / Over Voltage Protection.  
Built in EMI Filter meets EN 55032 Class A without External Components.

## M9-20W Series



### 20W, 1.6"x 1" 4:1 Input Range, Single / Dual Output

High Isolation 3,000Vdc.  
Extended Operating Temperature Range: -40°C ~ +100°C Max.  
Efficiency up to 91%.  
Remote On / Off Control.  
Over Load / Over Voltage Protection.  
Built in EMI Filter meets EN 55032 Class A without External Components.

## RW-20W Series



### 20W 1"x1", Ultra Wide Input Range, Single / Dual Output

Design With In-Built Heatsink Case  
Efficiency up to 90%  
Isolation Voltage 3,000Vdc  
Over Load / Voltage Protection  
Extended Operating Temperature Range: -40°C ~ +100°C  
Built-in EMI Filter meets EN50121-3-2 Class A without External Components  
EN50155 Approval for Railway Applications

## RW-25W Series



### 25W 2"x1", 10:1 Wide Input Range, Single Output

Design With In-Built Heatsink Case  
Efficiency up to 85%  
Isolation Voltage 3,000Vdc  
Over Load / Voltage / Temperature Protection  
Extended Operating Temperature Range: -40°C ~ +100°C  
Built-in EMI Filter meets EN50121-3-2 Class A without External Components  
EN50155 Approval for Railway Applications