



































MOTIEN TECHNOLOGY CO., LTD.

VB/ VBW/ MB / MBW Series are the high performance DC-DC converter modules designing with high power density.

Both series offer an economical and ideal solution in any application where space is critical.

The New MBW-3W (4:1 wide input) series is the 3W isolated DC/DC Converters with the smallest foot print in the market.



Series	Watts	Input Range	Efficiency	Isolation Voltage	Package	Features	Certification	Picture
MB-1W	1W	2:1 4.5~9V 9~18V 18~36V 36~75V	81%	1500Vdc	SIP6	<ol style="list-style-type: none"> 1. Isolated & Regulated / No Minimum Load Required 2. Continuous Short Circuit Protection 3. Low Ripple and Noise 4. Operating Temperature Range -40°C~+85°C 	    	
VB-1W	1W	2:1 4.5~9V 9~18V 18~36V 36~72V	80%	1000~3000Vdc	SIP8 / DIP16	<ol style="list-style-type: none"> 1. Isolated & Regulated 2. Continuous Short Circuit Protection 3. Optional Remote On/Off Control 4. Operating Temperature Range -40°C~+85°C 	    	
VB-2W	2W	2:1 4.5~9V 9~18V 18~36V 36~72V	80%	1000~3000Vdc	SIP8 / DIP16	<ol style="list-style-type: none"> 1. Isolated & Regulated 2. Continuous Short Circuit Protection 3. Optional Remote On/Off Control 4. Operating Temperature Range -40°C~+85°C 	    	
VBW-2W		4:1 9~36V 18~75V	85%	1500Vdc	SIP9	<ol style="list-style-type: none"> 1. Isolated & Regulated / No Minimum Load Required 2. Continuous Short Circuit Protection 3. Optional Remote On/Off Control 4. Operating Temperature Range -40°C~+75°C 	    	
VB-3W	3W	2:1 4.5~9V 9~18V 18~36V 36~72V	84%	1600Vdc	SIP8	<ol style="list-style-type: none"> 1. Isolated & Regulated 2. Continuous Short Circuit Protection 3. Optional Remote On/Off Control 4. Operating Temperature Range -40°C~+85°C 	    	
VBW-3W		4:1 9~36V 18~75V	85%	1500Vdc	SIP9	<ol style="list-style-type: none"> 1. Isolated & Regulated / No Minimum Load Required 2. Continuous Short Circuit Protection 3. Optional Remote On/Off Control 4. Operating Temperature Range -40°C~+75°C 	    	

Series	Watts	Input Range	Efficiency	Isolation Voltage	Package	Features	Certification	Picture
NEW MBW-3W	3W	4:1 4.5~18V 9~36V 18~75V	84%	1600Vdc	SIP6	<ol style="list-style-type: none"> 1. Isolated & Regulated / No Minimum Load Required 2. Minimum Size of 3W series 3. Continuous Short Circuit Protection 4. Remote on/off Control 5. Operating Temperature Range -40°C~+76°C 	 	
RBW-2W	2W	4:1 4.5~18V 9~36V 18~75V	79%	1600Vdc	SIP8	<ol style="list-style-type: none"> 1. Isolated & Regulated / No Minimum Load Required 2. Continuous Short Circuit Protection 3. Remote on/off Control 4. Operating Temperature Range -40°C~+71°C 	 	
RBW-3W	3W	4:1 4.5~18V 9~36V 18~75V	82%	1600Vdc	SIP8	<ol style="list-style-type: none"> 1. Isolated & Regulated / No Minimum Load Required 2. Continuous Short Circuit Protection 3. Remote on/off Control 4. Operating Temperature Range -40°C~+71°C 	 	
VB-6W	6W	2:1 4.5~9V 9~18V 18~36V 36~75V	86%	1000~3000Vdc	SIP8	<ol style="list-style-type: none"> 1. Isolated & Regulated / No Minimum Load Required 2. Continuous Short Circuit Protection 3. Optional Remote On/Off Control 4. Operating Temperature Range -40°C~+65°C 	 	
VBW-6W		4:1 9~36V 18~75V	88%	1000~3000Vdc	SIP8	<ol style="list-style-type: none"> 1. Isolated & Regulated / No Minimum Load Required 2. Continuous Short Circuit Protection 3. Remote On/Off Control 4. Operating Temperature Range -40°C~+71°C 	  	
NEW VB-9W	9W	2:1 9~18V 18~36V 36~75V	90%	1600Vdc	SIP8 Copper Case (Label Marking)	<ol style="list-style-type: none"> 1. Isolated & Regulated / Highest Power Density 2. Minimum Size of 9W series 3. Continuous Short Circuit Protection 4. Remote On/Off Control 5. Operating Temperature Range -40°C~+85°C 	 	
NEW VBW-9W		4:1 9~36V 18~75V	89%	1600Vdc	SIP8 Copper Case (Label Marking)	<ol style="list-style-type: none"> 1. Isolated & Regulated / Highest Power Density 2. Minimum Size of 9W series 3. Continuous Short Circuit Protection 4. Remote On/Off Control 5. Operating Temperature Range -40°C~+85°C 	  	



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