MOTIEN TECHNOLOGY CO., LTD.

Motien Technology offers a complete product series of DIP package with wide input range from powering ranging 1.5 to 15 Watt. Suitable for various applications – Industries Automation, Power System, Network, I.T. Application, Telecom Equipment ... etc. The newest *NB3R5HW* (4:1 wide input) series is the high power density product in DIP16 package and reinforced insulation for 250Vrms working voltage.



Series	Watt	Input Range		Efficiency	ency Isolation Voltage	Package	Features	Certification	Picture
MD	3W	2:1	9~18V 18~36V 36~75V	81%	1500~3000Vdc	DIP24 Plastic Case	1. Isolated & Regulated / No Minimum Load Required 2. Continuous Short Circuit Protection / Over Load Protection / Under Voltage Lockout 3. Operation Temperature Range -40~85°C 4. EMC Filter Meets EN55032 Class A without Adding External Components	ROHS CE	
	6W			85%				c FM us F© CB	
МК	3W	- 4:1	9~36V 18~75V	81%	1500~3000Vdc	DIP24 Plastic Case	 Isolated & Regulated / No Minimum Load Required Continuous Short Circuit Protection / Over Load Protection / Under Voltage Lockout Operation Temperature Range -40~85°C EMC Filter Meets EN55032 Class A without Adding External Components 	ROHS CE	
	6W			85%				c FU us F© ⊂B	
RW	8W	Ultra Wide Input Range	13~70V 42~176V	86%	3000Vdc	DIP24 Metal Case	 Isolated & Regulated/ No Minimum Load Required Continuous Short Circuit Protection / Over Voltage Protection / Over Load Protection / Remote On / Off Control / Under Voltage Lock-out Circuit Operation Temperature Range -40~85°C 	ROHS C€	ACCOUNTY OF THE STATE OF THE ST
VU	12W	2:1	9~18V 18~36V 36~75V	91%	1600Vdc	DIP24 Metal Case	I. Isolated & Regulated/ No Minimum Load Required / High Power Density Continuous Short Circuit Protection / Over Voltage Protection / Over Load Protection / Remote On/Off Control / Soft Start Operation Temperature Range -40~85°C EMC Filter Meets EN55032 Class A without Adding External Components (VU-15W only)	CONS. CE	SCOC COMPONENT CONTROL OF CONTROL
	15W	2.1		3170					
W	8W	4:1	9~36V 18~75V	87%	1600Vdc	DIP24 Metal Case	1. Isolated & Regulated / No Minimum Load Required / High Power Density 2. Continuous Short Circuit Protection / Over Voltage Protection / Over Load Protection / Remote On/Off Control / Soft Start 3. Operation Temperature Range -40~85°C 4. EMC Filter Meets EN55032 Class A without Adding External Components (VV-15W only)	ROHS CE	Page Co
	10W			88%					
	12W			90%				c Al us CB	
	15W			90%				ROHS CE	

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Series	Watt Input Rar		Range	Efficiency	Isolation Voltage	Package	Features	Certification	Picture
FD	4W	2:1	4.5~9V	83%	1500~3500Vdc	DIP24 Metal Case (Plastic Case Optional)	 Isolated & Regulated / No Minimum Load Required Continuous Short Circuit Protection Operation Temperature Range -40~85°C 	ROUS CE	TO SECONDATION OF THE PROPERTY
	5W								
	6W								
	3W	2:1	9~18V 18~36V 36~72V	82%	1500~3500Vdc	DIP24 Metal Case (Plastic Case Optional)	 Isolated & Regulated/ No Minimum Load Required Continuous Short Circuit Protection Operation Temperature Range -40~85°C 	CS CB	CONCONSTRETOR SOSSIONE AGENTALISE 2211
	4W 5W			82%					
				83%					
VD	6W			83%				t Mas CD	
VD	8W	2:1	9~18V 18~36V 36~72V	85%	1500Vdc	DIP24 Metal Case	1. Isolated & Regulated / No Minimum Load Required / High Power Density 2. Continuous Short Circuit Protection / Soft Start / Over Voltage Protection (VD-10W only) 3. Operation Temperature Range -40~85°C	ROHS CE	SOCIOC CONVERTER SOCIONIES
	10W	2:1	9~18V 18~36V 36~75V	90%				с Я1 ° из СВ	1211
	3W	4:1	9~36V 18~72V	80%	1500~3500Vdc	DIP24 Metal Case (Plastic Case Optional)	 Isolated & Regulated / No Minimum Load Required Continuous Short Circuit Protection Operation Temperature Range -40~85°C 	ROHS CE	SCHOOL CONTROL OF SCHOOL STATES
VK	4W			84%					
VK	5W	4.1		84%					
	6W			84%					
M10A	10W	4:1	9~36V 18~75V	87%	1600Vdc	DIP16 Copper Case	1. Isolated & Regulated / No Minimum Load Required 2. Continuous Short Circuit Protection / Over Load Protection / Under Voltage Lockout / Adjustable Output Voltage 3. Operation Temperature Range -40~100°C 4. EMC Filter Meets EN55032 Class A without Adding External Components	© C€	
NA3W	3W	4:1	4.5~18V 9~36V 18~75V	84%	1600Vdc	DIP8 Plastic Case	I. Isolated & Regulated / No Minimum Load Required Continuous Short Circuit Protection / Remote on/off control / Under Voltage Lockout Operation Temperature Range -40~80°C	(rohs) C€	
NB3R5HW	3.5W	4:1	4.5~18V 9~36V 18~75V	84%	5000VAC	DIP16 Plastic Case	1. Isolated & Regulated / No Minimum Load Required 2. Continuous Short Circuit Protection / Remote on/off control / Under Voltage Lockout 3. Reinforced Insulation for 250Vrms Working Voltage 4. Operation Temperature Range -40~90°C	(™) (€ (™) (B	AGENTAL SOLD