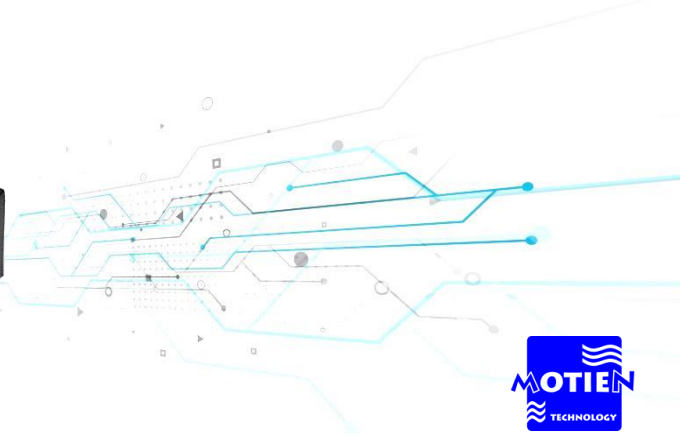


# NA3W-3W Series



## The NEW CHOICE of 3W SMALLEST Footprint in Market! MOTIEN TECHNOLOGY specializes in DC/DC Converters and is proud to present the new product – NA3W-3W Series

### Feature:

- ✓ Highest Power Density In 8 Pin DIL Package.
- ✓ Remote on/off Control
- ✓ **4:1 Input Range Smallest Footprint 3W Converter.**
- ✓ Continuous short circuit protection.
- ✓ 1600 VDC Isolation.
- ✓ Efficiency is up to 84%.

### MOTIEN 4 : 1 Wide Input Range of 3W Products :

	NA3W-3W	MBW-3W	VBW-3W	RBW-3W	RP-3W	MK-3W
PIN Connections (For Single Output)						
Package	DIP-8	SIP-6	SIP-9	SIP-8	DIP-24	DIP-24
Dimensions	0.55" x0.55" x0.32"	0.69" x0.40" x0.48"	1.02" x0.36" x0.49"	0.86" x0.36" x0.44"	1.25" x0.8" x0.4"	1.25" x0.8" x0.4"
Pinout compatibility	incompatible					
Input Voltage Range	4:1	4:1	4:1	4:1	4:1	4:1
Regulated	YES	YES	YES	YES	YES	YES
Minimum Load Required	NO	NO	NO	NO	YES	NO
Ripple & Noise	150mVpk-pk	150mVpk-pk	50mVpk-pk	30mVpk-pk	60mVpk-pk	80mVpk-pk
Short Circuit Protection	YES	YES	YES	YES	YES	YES
Isolation	1600VDC	1600VDC	1500VDC	1600VDC	1500VDC~3000VDC	1500VDC~3000VDC
Remote On/Off	YES	YES (Only Single Output Models)	YES	YES	NO	NO
Frequency	100 kHz ,min.	100 kHz ,min.	250 kHz	100 kHz ,min.	100 kHz ,min.	330 kHz
I/O Isolation capacity	2000 pF	40 pF	500 pF	200 pF	60 pF	1000 pF
Operating Temp. (For Full Load)	-40°C ~ 80°C	-40°C ~ 71°C	-40°C ~ 75°C	-40°C ~ 71°C	-40°C ~ 85°C	-40°C ~ 70°C



MOTIEN TECHNOLOGY CO., LTD.

[Http://www.motien.com.tw](http://www.motien.com.tw) [Http://www.motien-power.asia](http://www.motien-power.asia)

