



New 3W Fixed Input in SMALLEST Footprint SIP 4 !

MOTIEN TECHNOLOGY specializes in DC/DC Converters and is proud to present the new product – **NE3-3W Series**

Feature:

- ✓ 4 Pin SIL Package / Single Output
- ✓ Low Ripple and Noise
- ✓ -40 ~ 90°C Operation Temperature Range
- ✓ 3000 VDC Isolation
- ✓ Efficiency is up to 91%

Fixed Input of MOTIEN 3W Products :

	NE3-3W	M1-3W	V5-3W	VF-3W
PIN Connections (For Single Output)				
Package	SIP-4	SIP-7	DIP-24	SIP-12
Dimensions	0.46" x0.29" x0.40"	0.76" x0.28" x0.39"	1.25" x0.8" x0.4"	1.26" x0.32" x0.57"
Pinout compatibility	incompatible			
Input Voltage Range	±10%, max	±10%, max	±10%, max	±10%, max
Regulated	NO	Semi-Regulated	YES	YES
Minimum Load Required	NO	NO	NO	NO
Ripple & Noise	100mVpk-pk, max	50mVpk-pk	75mVpk-pk, max	75mVpk-pk
Short Circuit Protection	NO	NO	YES	YES
Isolation	3000VDC	1000VDC~3000VDC	1000VDC~6000VDC	1000VDC~5200VDC
Remote On/Off	NO	NO	NO	NO
Frequency	40kHz~70kHz	70 kHz	Single : 40kHz, typDual : 250kHz, typ	50 kHz, typ.
I/O Isolation capacity	65 pF, max	60 pF, typ	60 pF, typ	60 pF, typ
Operating Temperature (For Full Load)	-40°C ~ 90°C	-40°C ~ 85°C	-40°C ~ 85°C	-25°C ~ 71°C

