

NMH Series

2 Watts Dual Output



Input Specification

- Input Range $\pm 10\%$ of nominal
- Reflected Ripple Current 200 mA pk-pk max.
- No Load Power Consumption 180 mW typ

Output Specification

- Voltage Accuracy Typically within -5% to +5% of nominal at full load
1.2% / 1% of V in
- Line Regulation (10-100% full load) 10% max
- Load Regulation (10-100% full load) 0.01%/°C max
- Temperature Coefficient 150 mV pk-pk max
- Ripple and Noise (20 Mz bandwidth) 1 second
- Short Circuit Duration

General Specification

- Operating Temperature 0 °C to +85 °C
- Storage Temperature -50 °C to +130 °C
- Isolation (flash tested for 1 sec) 1000 V DC
- Switching Frequency (full load) 80-95 KHz typical (model dependant)
- Lead Temperature 300 °C/10 sec 1.5 mm from case

Input (Nominal)	Output Voltage	Output Current	Efficiency typ.	Model
5 V	± 5.0 V	± 200 mA	80%	NMH05 05S
	± 9.0 V	± 111 mA	81%	NMH05 09S
	± 12.0 V	± 83 mA	82%	NMH05 12S
	± 15.0 V	± 67 mA	84%	NMH05 15S
12 V	± 5.0 V	± 200 mA	80%	NMH12 05S
	± 9.0 V	± 111 mA	83%	NMH12 09S
	± 12.0 V	± 83 mA	84%	NMH12 12S
	± 15.0 V	± 67 mA	84%	NMH12 15S
24 V	± 5.0 V	± 200 mA	81%	NMH24 05S
	± 9.0 V	± 111 mA	85%	NMH24 09S
	± 12.0 V	± 83 mA	86%	NMH24 12S
	± 15.0 V	± 67 mA	86%	NMH24 15S
48 V	± 5.0 V	± 200 mA	82%	NMH48 05S
	± 9.0 V	± 111 mA	82%	NMH48 09S
	± 12.0 V	± 83 mA	85%	NMH48 12S
	± 15.0 V	± 67 mA	85%	NMH48 15S

NOTE: Dual in line packages available; replace "S" in part number with "D"

14 Pin DIP Weight: 2.85g



7 Pin SIP Weight: 2.78g

