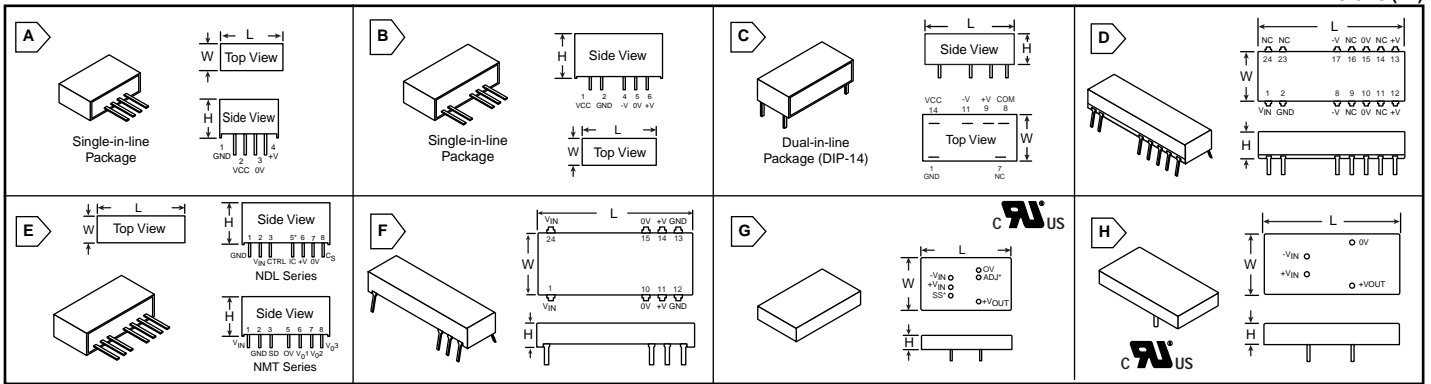


Isolated DC-DC Converters



NML SERIES, 2W SINGLE OUTPUT

The NML is the smallest footprint 2 watt DC-DC Converter currently available.

- 1KVDC isolation, Efficiency to 85%, UL 94V-0 package material, No heatsink required, Toroidal magnetics, Fully encapsulated

Table with 12 columns: MOUSER STOCK NO., Fig., Input Volts, Output Volts, Io (mA), Dimensions (In.) (W, L, H), and Price Each (1, 25, 50). Includes models like 580-NML0505S, 580-NML0512S, etc.

NMT SERIES, 3W DC-DC CONVERTERS WITH SHUTDOWN

This series is a range of DC-DC converters offering three output voltages of -24V, -48V, and -72V from a single isolated 5V or 12V input voltage.

- Triple outputs (-24V, -48V, and -72V), TTL/CMOS compatible on/off control, Toroidal magnetics, Input/output isolation 1KVDC, Internal SMD construction, UL 94-V-0 package material

Table with 12 columns: MOUSER STOCK NO., Fig., Input Volts, Output Volts, Io (mA), Dimensions (In.) (W, L, H), and Price Each (1, 25, 50). Includes models 580-NMT0572SZ and 580-NMT1272SZ.

NMH SERIES, 2W DUAL OUTPUT

The NMH offers the smallest footprint of any dual-output 2 watt DC-DC Converter.

- 1KVDC isolation, Efficiency to 80%, UL 94V-0 package material, No heatsink required, Toroidal magnetics, Fully encapsulated

Table with 12 columns: MOUSER STOCK NO., Fig., Input Volts, Output Volts, Io (mA), Dimensions (In.) (W, L, H), and Price Each (1, 25, 50). Includes SIP and DIP models like 580-NMH0505S, 580-NMH0512S, etc.

NPH SERIES, 10W SINGLE OUTPUT

This series combines ease of application with versatility. The pin pattern is based on the popular industry standard, but two additional pins may optionally be fitted.

- High efficiency to 86%, 1.5 kV input to output isolation, Industry standard pinout, Surge rating to 12W, Operation to zero load, Protected against load faults, UL 94V-0 package material

Table with 12 columns: MOUSER STOCK NO., Fig., Input Volts, Output Volts, Io (mA), Dimensions (In.) (W, L, H), and Price Each (1, 25, 50). Includes models 580-NPH10S2403I through 580-NPH10S4815I.

NMS SERIES, 6KVDC ISOLATED 2W DUAL OUTPUT

The NMS series of DC-DC converters are fully certified to BS EN 60950, this makes them ideal for all telecom and safety applications where approved isolation is required.

- BS EN 60950 certified, 6KVDC isolation, Efficiency to 80%, UL 94V-0 package material, No external components required, No heatsink required

Table with 12 columns: MOUSER STOCK NO., Fig., Input Volts, Output Volts, Io (mA), Dimensions (In.) (W, L, H), and Price Each (1, 25, 50). Includes models 580-NMS0505, 580-NMS0512, etc.

NPH SERIES, 15W SINGLE OUTPUT

This series combines ease of application with versatility. The pin pattern is based on the popular industry standard, but two additional pins may optionally be fitted to provide a variety of features not commonly found on units of this type.

- High efficiency to 89%, 1.5KV input to output isolation, UL 1950 Recognized (E179522), Industry standard pinout, Constant 350KHZ frequency, Operation to zero load, Protected against all load faults

Table with 12 columns: MOUSER STOCK NO., Fig., Input Volts, Output Volts, Io (mA), Dimensions (In.) (W, L, H), and Price Each (1, 25, 50). Includes models 580-NPH15S4803I through 580-NPH15S2412I.

NDL SERIES, ISOLATED 2W WIDE INPUT SINGLE OUTPUT

The NDL series is a range of high performance miniature DC-DC converters having regulated outputs over the wide temperature range of -40°C to 85°C with no power derating.

- 2:1 wide range voltage input, Continuous short circuit protection with current foldback, 0.5% regulation, 1KVDC isolation, External control, UL 94V-0 package materials

Table with 12 columns: MOUSER STOCK NO., Fig., Input Volts, Output Volts, Io (mA), Dimensions (In.) (W, L, H), and Price Each (1, 25, 50). Includes models 580-NDL1205S, 580-NDL1212S, etc.

NPH SERIES, 25W SINGLE OUTPUT

This series of DC-DC Converters combines ease of application with versatility. Overload protection of the "constant current" type ensures start-up into complex load conditions.

- High efficiency to 89%, 1.5KV input to output isolation, UL 1950 Recognized (E179522), Industry standard pinout, Constant 350KHZ frequency, Operation to zero load, Protected against all load faults

Table with 12 columns: MOUSER STOCK NO., Fig., Input Volts, Output Volts, Io (mA), Dimensions (In.) (W, L, H), and Price Each (1, 25, 50). Includes models 580-NPH25S2403, 580-NPH25S2405, etc.

NDY SERIES, 3W WIDE INPUT SINGLE OUTPUT

A range of low profile converters offering a single regulated output over a 2:1 input voltage range.

- 1KVDC isolation, Efficiency to 83%, UL 94V-0 package material, No heatsink required, Toroidal magnetics, Fully encapsulated

Table with 12 columns: MOUSER STOCK NO., Fig., Input Volts, Output Volts, Io (mA), Dimensions (In.) (W, L, H), and Price Each (1, 25, 50). Includes models 580-NDY2405, 580-NDY2412, etc.

C&D TECHNOLOGIES CD-ROM

Provides full technical details on all of C&D Technologies' power products including DC-DC converters, inductors, and transformers.

Table with 2 columns: MOUSER STOCK NO. (580-CDROM) and Price Each (2.49).