

Ultra



ULTRA-COMPACT SMALL SIZE

in DIP package with 6-15Watt DC-DC Converters

Smaller

75% BOARD SPACE
SMALLER

79% WEIGHT
SMALLER

400% POWER
DENSITY UP

Ultra-compact Small size



Revolutionary Smallest Encapsulated Isolated 15W Converter

With a power density of up to 74W per cubic inch (W/in³), the isolated DC to DC converter module-MDW15 & MDWI15 specially designed for space-constrained applications. MDW15 & MDWI15 provides full 15W in small DIP-16 package and up to 90% efficiency allows operating temperatures range of -40°C to +85°C.



What Can 10W DC-DC Converter Help Your Work?



The reason why you should choose MDW10 & MDWI10 series is its outstanding advanced circuit topology- a 10W DC-DC converter in DIP package that provides up to 88% efficiency and low no load power consumption. Nowadays, the series is widely used in semiconductor process equipment, intelligent robots and more.



8W Isolated DC-DC Converter within a Small Encapsulated DIP-16 Package



It is popular with manufacturers of industrial, transportation and power generation equipment where space-constrained designs. The MDW08 & MDWI08 offers full 8 Watt isolated DC-DC converter within an encapsulated DIP-16 package. High efficiency allows operating temperatures range of -40°C to 80°C.



6W Industrial Isolated DC-DC Converter within Encapsulated DIP-16 Package



In recent years, 6 Watt DC-DC power converters - MDWI06 series are widely used in motion controllers, charging piles, and other industrial-grade applications. MDWI06 has advanced circuit topology to maintain its high efficiency to help customers maintain productivity.

