

2"×1" Industrial 80W DC-DC Converters

# MKW180 **NEW** Series

Ultra-high Power Density

**93W/in<sup>3</sup>**

Excellent Efficiency

up to **92%**

Ultra-wide Input Range

**4:1** for 9-36, 18-75 VDC

Real 80 Watt

**No Line Derating**

**100%**  
Higher Power Density



More Info.



# MKWI80

## Features

Wide Operating Temperature Range

Very Low No Load Power Consumption

Protection Functions :  
UVP, OCP, OTP, SCP

32.7mm Heatsink Option

Ultra-wide 4:1 Input Voltage Range

Fully Regulated Output Voltage  
with 5, 12, 15, 24, 48, 54, ±12, and ±15 VDC

Remote On/Off Control,  
Output Voltage Trim

I/O Isolation 1500 VDC



# Higher Power Density

## 80W Isolated DC-DC Converter

**MKWI40**  
40W Converter

**MKWI50**  
50W Converter

**MKWI80**

