



[PDF Datasheet](#)

[All Models](#)

## PQQ10W-S Series

NRND

8 Pin SIP Isolated Dc-Dc Converter

This product is Not Recommended for New Design (NRND) and availability is limited to remaining stock in distribution. Please visit the [parametric search](#) to find available replacements.

### Recommended Replacement

[Datasheet](#)



**PDQ10-D Series | 10 W, 4:1 Input Range, Single/Dual Regulated Output, 1500 Vdc Isolation, Dc-Dc Converter**

[PDF](#)



**PRC10W Series | 10 W, 18:1 Input Range, Single/Dual Regulated Outputs, DIP, 4200 Vdc Isolation, Dc-Dc Converter**

[PDF](#)



**PTP15 Series | 15 W, 2:1 Input Ratio, Single Regulated Output, DIP, 5600 Vdc Isolation, Dc-Dc Converter**

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**PDQ15-D Series | 15 W, 4:1 Input Range, Single/Dual Regulated Output, 1500 Vdc Isolation, Dc-Dc Converter**

[PDF](#)

10 W

4:1 input range

Single regulated output

Remote on/off control

Efficiency up to 88%

-25 to +85°C temperature range

### Safety & Compliance

#### Documents

[↓ RoHS & REACH](#)

### Description



















The PQQ10W-S series is a compact, regulated **dc-dc converter** providing 10 W of output power over a wide -40 to +85 °C temperature range. With an ultra-wide 4:1 input range, high efficiency up to 88%, and short circuit and over current protection, these low power dc-dc converters provide a rugged low power solution for a variety of industrial, test & measurement, and telecommunication applications.

### Specifications

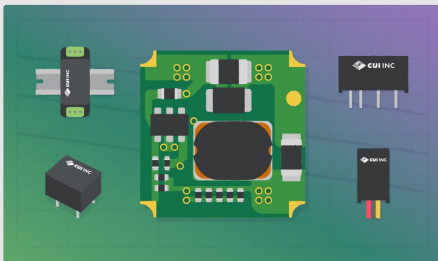
|                       |                             |
|-----------------------|-----------------------------|
| Regulation            | Yes                         |
| Package Type          | SIP                         |
| Isolation (Vdc)       | 1500                        |
| Dimensions LxWxH (in) | 0.87 x 0.37 x 0.47          |
| Dimensions LxWxH (mm) | 22 x 9.5 x 12               |
| Protections           | Over Current, Short Circuit |

## ALL MODELS

| Model Number | Input Voltage (Vdc) | Power (W) | Output Voltage (Vdc) | Output Current (A) | 3D Model | PCB Footprint | Stock Check |
|--------------|---------------------|-----------|----------------------|--------------------|----------|---------------|-------------|
| ▼            | ▼                   | ▼         | ▼                    | ▼                  |          |               |             |

| Model Number     | Input Voltage (Vdc) | Power (W) | Output Voltage (Vdc) | Output Current (A) | 3D Model  | PCB Footprint   | Stock Check   |
|------------------|---------------------|-----------|----------------------|--------------------|---|---|---|
| PQQ10W-Q24-S3-S  | 9 ~ 36              | 8         | 3.3                  | 2.4                |  |  |  |
| PQQ10W-Q24-S5-S  | 9 ~ 36              | 10        | 5                    | 2                  |  |  |  |
| PQQ10W-Q24-S9-S  | 9 ~ 36              | 10        | 9                    | 1.111              |  |  |  |
| PQQ10W-Q24-S12-S | 9 ~ 36              | 10        | 12                   | 0.833              |  |  |  |
| PQQ10W-Q24-S15-S | 9 ~ 36              | 10        | 15                   | 0.667              |  |  |  |
| PQQ10W-Q24-S24-S | 9 ~ 36              | 10        | 24                   | 0.417              |  |  |  |

## NEWS AND RESOURCES



### How to Select a Dc-Dc Converter

 [Blog Post](#)

## RECENTLY VIEWED PRODUCTS



### PDQE20-D Series

20 W, 4:1 Input Range, Single/Dual Regulated Output, DIP, 1500 Vdc Isolation, Dc-Dc Converter



### PDM2-S Series

2 W, 1:1 Input Range, Single/Dual Unregulated Output, 6 Pin SIP, 1500 Vdc Isolation, High Temp Range, Dc-Dc Converter



### PDS1-M Series

1 W, 1:1 Input Range, Single/Dual Unregulated Output, SMT, 1500 Vdc Isolation, High Temp Range, Dc-Dc Converter

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