

TDK-Lambda

Trusted · Innovative · Reliable

TDK-Lambda is the global leader in
Medical and Industrial power solutions.



August 2024



i1C 10A Series

Quick Facts:

- * 200W 1"x1" Industry standard footprint, non-isolated DC-DC converters
- * 9 to 36V or 18 to 75V input ranges, 9.6 to 28V Output Adjustment
- * Up to 98% Efficient

[DATA SHEET](#)

What are they?

200W Rated 1"x1" DC-DC Non-isolated Buck-Boost Converters

- Input 9 to 36V or 18 to 75V
- Output 9.6 to 28V adjustment range, up to 10A output current
- Output Power Up to 200W
- Features 1"x1" industry standard footprint, up to 98% efficient, encapsulated in a 5-sided metal case, -40 to 120°C case temperature

Where are they Used?

- Battery powered equipment
- Robotics
- Test and Measurement
- Industrial and ICT



Why?

Extend non-isolated coverage to include very high power density 1"x1" DC-DC converters



When?

Distribution stock September 2024



Samples?

Now

*This document is an advanced notification of an upcoming product

Knowledge is Power. Power is TDK-Lambda.

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