

Quick Reference Guide

LOW COST www.recom-power.com/low-cost

AC/DC CONVERTERS:

- RACxx-K
 - RACxx-K/277
 - RAC05-K/480
 - RAC02E-K/277
 - RAC03E-K/277
- Features:**
- 2-20W
 - Highly efficient
 - Compact size –(1”x1” & 1”x2”)
 - High power density

Our RACxx-K family offers extremely low standby mode ideal for IoT and IIoT.



Customized solutions for all products may be available upon request

DC/DC CONVERTERS:

- RFxx Series
- R1SE Series
- R1SX Series
- R1DX Series
- RSOE Series
- RKE Series
- RSE Series
- RBE
- REE

Features:

- High quality
- Ideal for IoT



The 1W RFxx series is competitively priced at under \$2 each.

SWITCHING REGULATORS:

- R-78E Series
- RPL-3.0 Series
- RPM Series
- RPX Series
- RPMB Series
- RPMH Series

Features:

- Highly efficient
- Extremely compact
- No heat-sink required
- Wide input range



Our switching regulators, unlike many of our competitors, are encapsulated

MEDICAL www.recom-power.com/medical

AC/DC CONVERTERS:

- RACM Series

Features:

- Compact sizes
- 2xMOPP reinforced isolation
- ErP compliant
- UL/IEC/EN60601 certification
- 18W - 1200W



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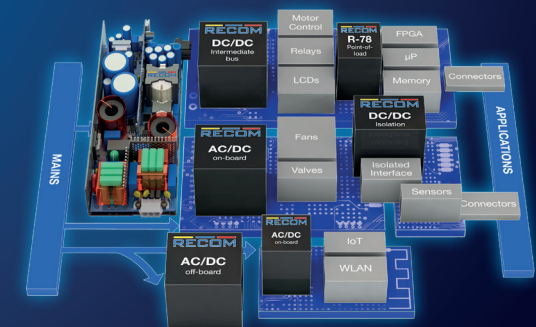
DC/DC CONVERTERS:

- REM Series
- RxxPxx/R
- RxxP2xx/R
- REC3.5/R
- RxxCTxxS Series
- REM-E Series



Features:

- Compact SIP7 and DIP case
- 2 x MOPP reinforced isolation
- 0.5-30W
- Highly efficient
- UL/IEC/EN60601 certification



RECOM
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IoT

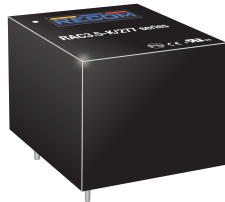
AC/DC CONVERTERS:

- RACxx-K
- RACxx-K/277
- RACxx-K/480

Features:

- 3-20W
- Compact Size (1"x1" & 1"x2")
- Highly efficient
- High power density

Our **RACxx-K family** offers extremely low standby mode ideal for IoT and IIoT.



DC/DC CONVERTERS:

- R1SX
- R2SX

Features:

- Low profile
- Handles high capacitive loads (2,200 µF)
- -40°C to 100°C operating temperature

The **R1SX & R2SX** are SMD modules with 1 or 3kVDC galvanic isolation that is optimum for communication protocols.



3D POWER PACKAGING®:

- RPL
- RPM
- RPMB
- RPMH
- RPX

Features:

- 0.5A, 1A, 1.5A, 2A, 3A & 6A output current
- Vin up to 36VDC
- Adjustable output up to 30VDC



Increase your power density with 3D Power Packaging®.



Customized solutions for all products may be available upon request

LOW POWER/MEDIUM POWER

DC/DC CONVERTERS REC SERIES

LOW POWER:

- REC3A
- REC5A
- REC6A
- REC3.5/R

Features:

- Reliable
- Industry certifications
- Industry standard packaging
- Isolation voltage up to 10kVDC



MEDIUM POWER:

- REC8E
- REC10
- REC15E
- REC20
- REC30
- REC15E
- REC10/M
- REC15/M

Features:

- Power limited outputs
- Single & Dual outputs
- Efficiency up to 90%
- Isolation voltage up to 3kVDC



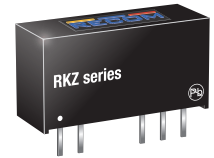
Our regulated DC/DC converters offer tight regulation various pinning options, multiple voltage combinations and isolation options to better accommodate a wide array of applications. They feature wide operating temperature range of - 40°C to 75°C (most cases).

Customized solutions for all products may be available upon request

GATE DRIVER

IGBT GATE DRIVERS:

- RxxPxx
- RP
- RH
- RxxP2xx
- RKZ Series
- RV
- RGZ



SIC GATE DRIVERS:

- RxxP21503D
- RxxP22005D
- RKZ-xx2005D



GAN GATE DRIVERS:

- RJZ
- RK RP
- RV
- RxxPxx
- RxxP2xx



Features:

- In DIP & SIP cases
- Isolated up to 6.4kVDC/1sec
- Asymmetric outputs
- High efficiency up to 87%

These converters offer up to 8kVDC isolation with an optional reinforced transformer for safety oriented applications. A portion of our drivers are medically certified and hold IEC/EN 60601-1, setting them apart from the competition.

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