



Powerline — DC/DC and AC/DC Converters (Cont.)

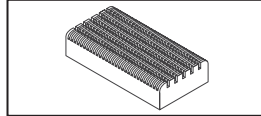


Table with columns: Input Voltage Range, Output Voltage (VDC), Output Current (mA), Digi-Key Part No., Price Each (1, 5, 10), RECOM Part No. Includes RAC15 Series (15 Watt, Single and Dual Output), RAC20 Series (20 Watt, Single Output), and RAC60 Series (60 Watt, Single Output).

Table with columns: Input Voltage Range, Output Voltage (VDC), Output Current (mA), Digi-Key Part No., Price Each (1, 5, 10), RECOM Part No. Includes RAC40 Series (40 Watt, Single and Double Output) and RAC60 Series (60 Watt, Single Output).

§ Add /N for CTRL function with negative logic (0=ON, 1=OFF including trim pin)

Powerline Plus



- Features:
• Operating Temperature Range: -55° - 120°C
• Full power at 100°C, no derating
• Built-in EN55022/FCC Class B EMC Filter
• Efficiencies above 90%

Table with columns: Input Voltage Range (VDC), Output Voltage (VDC), Output Current (mA), Digi-Key Part No., Price Each (1, 5, 10), RECOM Part No. Includes RPP20 Series (20 Watt, Single and Dual Output) and RPP40 and RPP50 Series (40/50 Watt Single Output).

Table with columns: Input Voltage Range (VDC), Output Voltage (VDC), Output Current (mA), Digi-Key Part No., Price Each (1, 5, 10), RECOM Part No. Includes RPP30 Series (30 Watt, Single Output) and RPP40 and RPP50 Series (40/50 Watt Single Output).

Innoline



Switching Regulators:

- Features:
• Drop-in replacement for LM78 Linear Regulators
• No external components needed
• Up to 96% efficiency
• No heat sink required
• Fully certified: EN-55022, EN-60601-1-2
• Short-circuit and overload protection
• Over-temperature protected
• Up to 5A of continuous output current
• MTBF up to 3.0 million hours
• Non-Isolated converters

Constant Current LED Drivers:

- Features:
• Ready to use - Plug and Play (no external components necessary for basic use)
• Constant current output up to 1.2A
• Input Voltage Range: 4.5V - 3.6V
• Up to 97% efficiency
• 2 dimming options: 100% linear Analog Dimming, PWM Digital Dimming
• Low emissions (EN-55022)
• Long lifetime/MTBF up to 600,000 hours
• Ultra Miniature Design (through hole and wired)
• 85°C Ambient Temperature

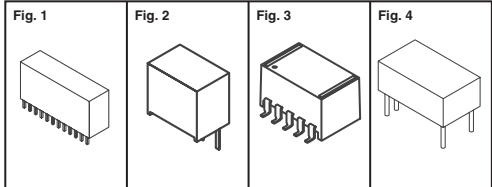


Table with columns: Fig., Input Voltage Range (V), Output Voltage (V), Output Current, Digi-Key Part No., Price Each (1, 5, 10), RECOM Part No. Includes Switching Regulators (R-74xxx, R-78-0.5, R-78-1.0, R-78B-1.0, R-78B-1.5) and Constant Current LED Drivers (R-78HB).

Table with columns: Fig., Input Voltage Range (V), Output Voltage (V), Output Current, Digi-Key Part No., Price Each (1, 5, 10), RECOM Part No. Includes Constant Current LED Drivers (R-78AA-0.5, R-78AA-1.0) and Constant Current LED Drivers.

§ P pins vertical through hole † Add suffix L for 90° bent pins ‡ Add suffix /SMD/OF for open frame version with SMD solder pins Δ Add suffix /W for standard wired version without dimming control (4 wires) ∅ Add suffix //W/X1 for wired version with analog dimming control (5 wires) ▲ Add suffix //W/X3 for wired version with both analog and PWM dimming controls (6 wires) • Cut Tape ★ Tape and Reel

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

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