



Copley Controls - DC Servo Amplifiers

5131



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The **5131** is a part of the **DC Servo Amplifiers Series** by **Copley Controls**.

Specifications

-15 VDC output: 5 mA
Continuous output current: 15 A @ 85 V
Load inductance range: 200 μ H \pm 40 mH
Output short-circuit protection: Yes
Peak output current: 30 A @ 83 V
Short-circuit latching: Yes
Last Verified: 05/23/2025 5:49 AM

+15 VDC output: 5 mA
Dimensions (W×L×H): 3.82 × 6.57 × 1.37 in
Minimum power consumption: 2.7 W
Over/under voltage protection: Yes
PWM switching frequency: 25 kHz
Small signal bandwidth (-3 dB): 3 kHz

+5 VDC output: 250 mA
Input voltage range: 24 \pm 90 VDC
Operating temperature range: 0 \pm 70 °C (baseplate)
Overtemperature latching: Yes
Reference input: Differential, 94 k Ω , 20 V max
Weight (without heatsink): 1.1 lb

Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: sales@automation-factory.com

Shipping Options



Payment Methods



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