



Copley Controls - DC Servo Amplifiers

5121



[Request a Quote](#)

- ✓ Get a Quote in 5 minutes
- ✓ Parts ship in as little as 24 hours
- ✓ Up to half the cost of the manufacturer



Secure Online
Checkout



Free Ground
Shipping



One Year
Warranty

The **5121** is a part of the **DC Servo Amplifiers Series** by **Copley Controls**.

Specifications

Bandwidth:	3 kHz	Continuous Current:	10 A @ 85 V	Dimensions:	3.82×6.57×1.37 in
Input Differential Amplifier Gain:	×1	Load Inductance Range:	200 ?H ^{SPR} 40 mH	Operating Temperature:	0°C to 70°C (baseplate) Differential; 94 k? between inputs
Peak Current:	20 A @ 83 V	PWM Frequency:	25 kHz	Reference Input:	
Short-Circuit Protection:	Latches off; resets on power cycle or Reset input	Storage Temperature:	-30°C to 85°C	Supply Voltage:	24 ^{SPR} 90 VDC
Weight:	1.1 lb (without heatsink)	Last Verified:	05/24/2025 4:09 AM		

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



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.