



Copley Controls - DC Servo Amplifiers

4122



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Warranty

The **4122** is a part of the **DC Servo Amplifiers Series** by **Copley Controls**.

Specifications

Bandwidth:	3 kHz (200 μ H load)	Case Size:	4.3 x 3.0 x 1.0 in (109 x 76.2 x 25.4 mm)	Continuous Current:	10 A @ 80 V
Control Input Voltage Range:	0 to +24 V	Enable Time Delay:	0.9 ms enable, <1 ms disable	Load Inductance Range:	200 μ H to 40 mH
Logic Threshold Voltage:	2.5 V	Operating Temperature Range:	0°C to +70°C	Output Resistance:	0.2 Ω
Peak Current:	20 A @ 80 V	Power Consumption:	25 W (continuous)	Protection Features:	Short-circuit & overtemp shutdown @ 70°C
PWM Switching Frequency:	25 kHz	Reference Input:	Differential, 94 k Ω , \pm 20 V max	Storage Temperature Range:	-30°C to +85°C
Supply Voltage Range:	22 to 90 V DC	Weight:	0.43 lb (0.2 kg)	Last Verified:	05/24/2025 11:17 AM

Contact Us

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Shipping Options



Payment Methods



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