



Copley Controls - DC Servo Amplifiers

412CE



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The **412CE** is a part of the **DC Servo Amplifiers Series** by **Copley Controls**.

Specifications

/enable Logic Level:	LO enables amplifier, HI disables	Amplifier Case Size:	3.28 x 5.09 x 1.43 in. (83.3 x 129.3 x 36.3 mm)	Bandwidth (current Mode):	3kHz
Dc Power Output:	~5VDC @ ~5 mA	Input Voltage Range:	0 to +24V	Load Inductance:	Selectable with components on header socket: 200 uH to 40mH
Logic Threshold Voltage:	2.5V (Schmitt trigger inputs with hysteresis)	Operating Temperature Range:	0 to 70 degrees C baseplate temperature	Output Power (continuous):	~10A @ ~80V
Output Power (peak):	~20A @ ~80V	Protective Features:	Output short circuit, Overtemperature	Pwm Switching Frequency:	25kHz
Reference Input:	Differential, 100K between inputs, ~20V maximum	Voltage Feedback & Ir Comp:	Voltage mode without IR comp	Weight:	0.59 lb (0.27 kg)
Last Verified:	05/24/2025 10:31 AM				

Contact Us

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Shipping Options



Payment Methods

