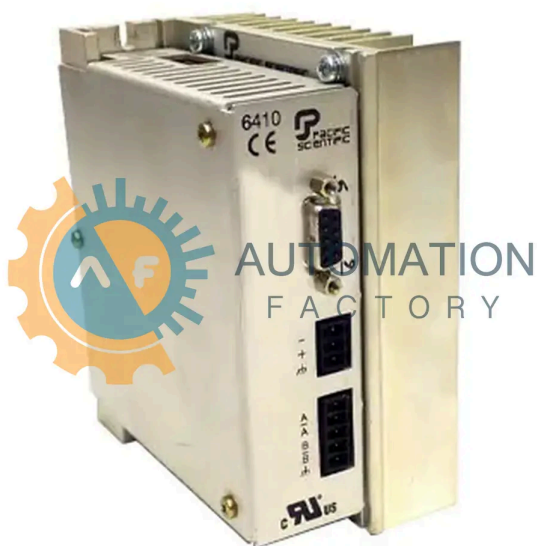


Pacific Scientific - 6410 Stepper Drives

6410-022-N-N-N



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Warranty

The **6410-022-N-N-N** is a part of the **6410 Stepper Drives Series** by **Pacific Scientific**.

Specifications

Chopper Frequency: 20 kHz nominal

Humidity Range: 10% to 90% RH, non-condensing

Maximum Step Rate: 2 MHz (filter off), 500 kHz (filter on)

Optically-Isolated Inputs: Step, Direction, Enable

Storage Temperature: -55 to 70°C

Compatible Motors:

Idle Current Reduction:

Microstepping:

Protection Circuits:

Weight:

Two-phase hybrid stepping motors

Reduces motor current by 50% after idle

Up to 1/256 step, 15 switch-selectable levels

Short-circuit protection; resets on power cycle
1.0 lb (0.45 kg) nominal

Drive Circuit:

Input Power Supply:

Operating Temperature:

Rated Drive Current:

Last Verified:

Two-phase bipolar, chopper current regulated


24 to 75 Vdc, 5.0 A

0 to 50°C ambient; chassis max 60°C

0.625 to 5.0 A, switch-selectable

06/01/2025
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Shipping Options



Payment Methods

