FLSC-AMP-A

- Ultra-Low Speed to 20 kHz Operation
- 60 mV pp to 50V Input
- 100 mA Current Sinking Output
- 8 to 24 Vdc Power Supply
- Small, Compact Design
- Low Cost and High Performance
- Surface Mount Technology

OMEGA’s FLSC-AMP-A amplifies the low level sine wave signals from a magnetic pickup sensor to a high level square wave output directly proportional in amplitude to the power supply voltage powering the module. This amplified signal will drive any ratemeter, totalizer, counter or batch controller.

SPECIFICATIONS
Power: 8 to 24 Vdc @ 30 mA
Input Frequency: 20 Hz to 20kHz
Input Voltage: (60 mVp-p at 20 Hz, 150 mVp-p at 20 kHz) to 50V p-p
Output: Square wave amplified pulse
Output Sink Current: 100 mA maximum
Temperature Range: -10 to 60°C (14 to 140°F)
Dimensions: 44.5 D x 31.75 mm H (1.75 x 1.25”); two 0.250” holes on 1.30” centers
Weight: 28 g (1 oz)

To Order

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>FLSC-AMP-A</td>
<td>Magnetic pickup amplifier</td>
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Comes complete with operator’s manual.
Ordering Example: FLSC-AMP-A, magnetic pickup amplifier.

FP-5300, FP-5200 or FP-6000 Magnetic Pickup Sensor