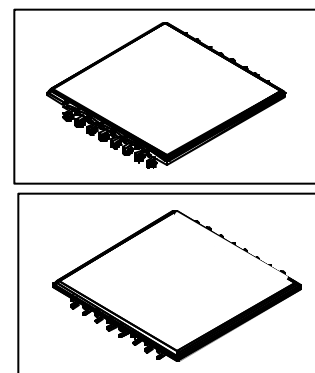


Quad Low Side Driver Hybrid Circuit / Quad High Side Driver Hybrid Circuit

Features:

- Improved circuit reliability through reduction of interconnects
- High power rating
- Over-current shutdown protection
- Over-voltage transient suppression
- TTL/CMOS input compatible
- Operating current up to 3A (higher available)
- Operating voltage up to 100V
- Compact, low weight, low profile
- -40°C to 85°C operating range (optional -55°C to 125°C)



Applications:

LOW SIDE

- Fuel injection driver
- Pump control
- Avionics systems
- Stepper motor/DC motor control
- Electronic circuit breaker

Sensitron Part Number	Operating Voltage	Current
SCD-4026-1	28V	3A
SCD-4026-2	48V	2A
SCD-4026-3	100V	1A

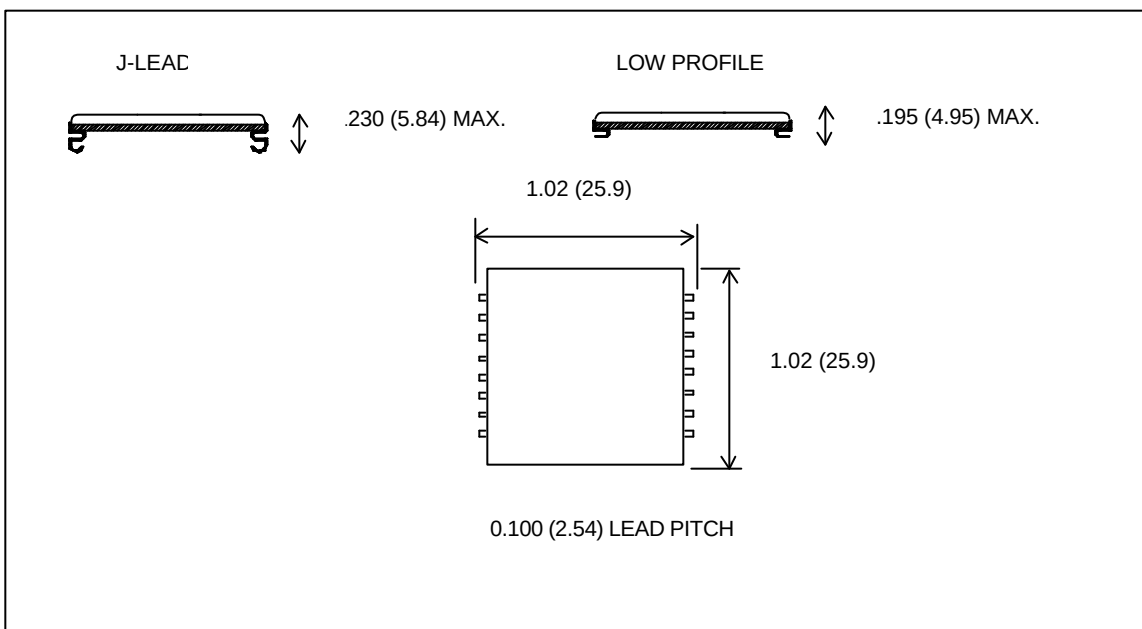
Applications:

HIGH SIDE

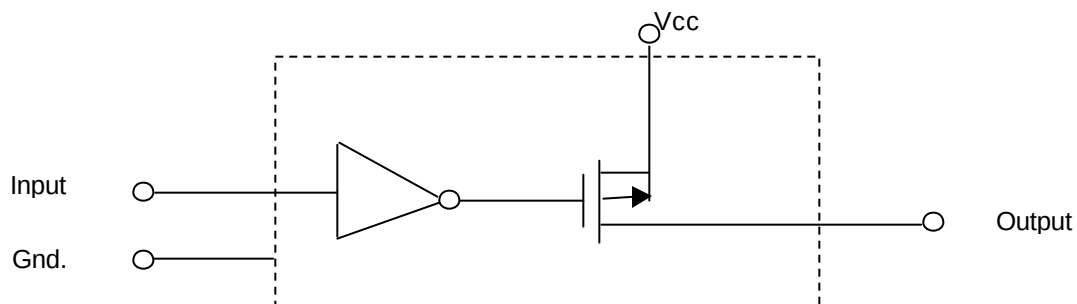
- Fuel injection driver
- Pump control
- Avionics systems
- Stepper motor/DC motor control
- Electronic circuit breaker

Sensitron Part Number	Operating Voltage	Current
SCD-4028-1	28V	3A
SCD-4028-2	48V	2A
SCD-4028-3	100V	1A

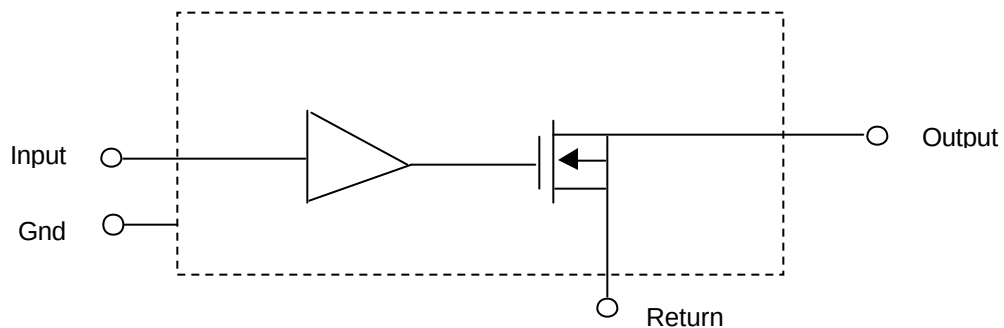
Mechanical Dimensions: In inches / mm



Schematic



1/4 High Side Driver
Functional Diagram



1/4 Low Side Driver
Functional Diagram