

COMPARATOR AMPLIFIER

QSI NE PART NO: 11700A10

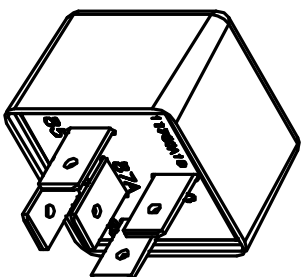
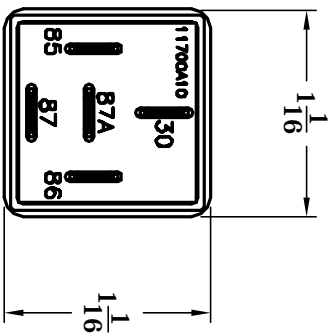
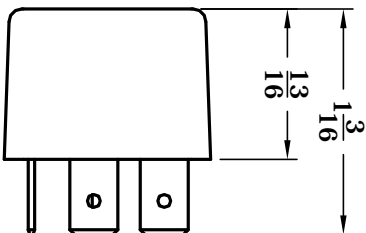
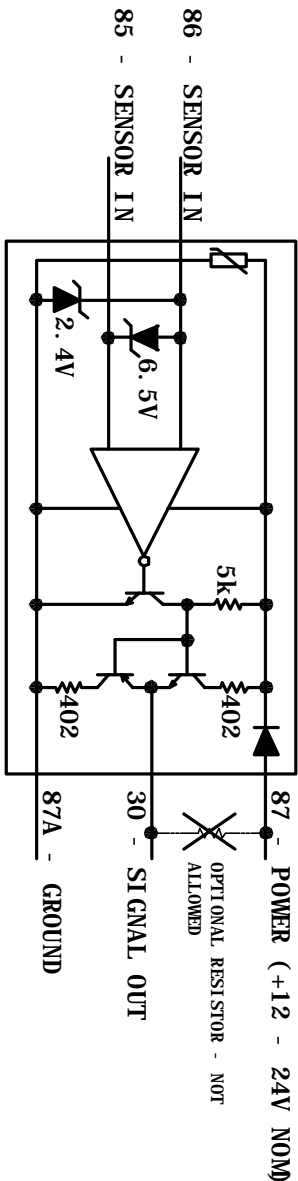
- INPUT FREQUENCY: 500kHz MAX
- MINIMUM OPERATING VOLTAGE: 9 VDC
- MAXIMUM OPERATING VOLTAGE: 28 VDC
- AMPLIFIER INPUT OFFSET VOLTAGE: 50mV NOMINAL
- OPERATING TEMPERATURE RANGE: -40°C TO +85°C
- SIGNAL LOAD: 15 mA MAX

*****NOTE*****

DEVICE IS MEANT TO BE DRIVEN WITH A MAGNETIC PICKUP. DRIVING INPUT WITH A FUNCTION GENERATOR MAY NOT PRODUCE CORRECT OUTPUT.

*****WARNING*****

SHORTING SIGNAL TO POWER OR GROUND FOR MORE THAN 10S WILL CAUSE DEVICE FAILURE



ELECTROSTATIC DISCHARGE SENSITIVITY

THIS CIRCUIT CAN BE DAMAGED BY ESD. IT IS RECOMMENDED THAT ALL CIRCUITS BE HANDLED WITH APPROPRIATE PRECAUTIONS. FAILURE TO OBSERVE PROPER HANDLING PROCEDURES CAN CAUSE DAMAGE.