Ground Sense Comparators
BA10393F, BA10339F, BA10339FV, BA2903SF, BA2903SFV, BA2903SFVM
BA2903F, BA2903FV, BA2903FVM, BA2901SF, BA2901SFV, BA2901SKN,
BA2901F, BA2901FV, BA2901KN, BA8391G

Automotive Comparators: Ground Sense
BA2903YF-C, BA2903YFVM-C, BA2901YF-C, BA2901YFV-C
Comparators

● Example of application circuit

○ Reference voltage is Vin-

![Diagram of comparator with reference voltage Vin-](image1)

While input voltage is bigger than reference voltage, output voltage is high. While input voltage is smaller than reference voltage, output voltage is low.

○ Reference voltage is Vin+

![Diagram of comparator with reference voltage Vin+](image2)

While input voltage is smaller than reference voltage, output voltage is high. While input voltage is bigger than reference voltage, output voltage is low.
Notice

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