

**BA2903YF-MGE2 Information**


For Reference Only

**Part Number** [BA2903YF-MGE2](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Integrated Circuits (ICs)  
[Linear - Comparators](#)  
**Description** AUTOMOTIVE GROUND SENSE COMPARAT  
**Package** 8-SOIC (0.173", 4.40mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**BA2903YF-MGE2 Specifications**

Manufacturer Part Number	<a href="#">BA2903YF-MGE2</a>
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) <a href="#">Linear - Comparators</a>
Package	8-SOIC (0.173", 4.40mm Width)
Series	Automotive, AEC-Q100
Type	General Purpose
Number of Elements	2
Output Type	Open Collector
Voltage - Supply, Single/Dual ( $\pm$ )	2 V ~ 36 V, $\pm$ 1 V ~ 18 V
Voltage - Input Offset (Max)	7mV @ 5V
Current - Input Bias (Max)	250nA @ 5V
Current - Output (Typ)	16mA @ 5V
Current - Quiescent (Max)	1mA
CMRR, PSRR (Typ)	-
Propagation Delay (Max)	-
Hysteresis	-
Operating Temperature	-40°C ~ 125°C
Package / Case	8-SOIC (0.173", 4.40mm Width)
Mounting Type	Surface Mount
Supplier Device Package	8-SOP

[Report errors?](#)

## BA2903YF-MGE2 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## BA2903YF-MGE2 Payment Methods



## BA2903YF-MGE2 Shipping Methods



If you have any question about BA2903YF-MGE2, please do not hesitate to contact us!

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