

**BU7253SF-E2 Information**


For Reference Only

**Part Number** [BU7253SF-E2](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Integrated Circuits (ICs)  
[Linear - Comparators](#)  
**Description** IC COMPARATOR OPEN DRAIN 8SOP  
**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.


**BU7253SF-E2 Specifications**

Manufacturer Part Number	<a href="#">BU7253SF-E2</a>
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) <a href="#">Linear - Comparators</a>
Package	8-SOIC (0.173", 4.40mm Width)
Series	-
Type	CMOS
Number of Elements	2
Output Type	Open Drain
Voltage - Supply, Single/Dual ( $\pm$ )	1.8 V ~ 5.5 V, $\pm$ 0.9 V ~ 2.75 V
Voltage - Input Offset (Max)	11.5mV
Current - Input Bias (Max)	1pA (Typ)
Current - Output (Typ)	6mA @ 3V
Current - Quiescent (Max)	65 $\mu$ A
CMRR, PSRR (Typ)	80dB CMRR, 80dB PSRR
Propagation Delay (Max)	750ns (Typ)
Hysteresis	-
Operating Temperature	-40°C ~ 105°C
Package / Case	8-SOIC (0.173", 4.40mm Width)
Mounting Type	Surface Mount
Supplier Device Package	8-SOP

[Report errors?](#)

## BU7253SF-E2 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.

## BU7253SF-E2 Payment Methods



## BU7253SF-E2 Shipping Methods



If you have any question about BU7253SF-E2, please do not hesitate to contact us!

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