# BU7233YF-CGE2

## BU7233YF-CGE2 Information

For Reference Only

**Part Number** BU7233YF-CGE2
**Manufacturer** Rohm Semiconductor
**Category** Integrated Circuits (ICs)
Linear - Comparators
**Description** BU7233YF-C IS INPUT FULL SWING,
**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

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.

## BU7233YF-CGE2 Specifications

| | |
|---|---|
| Manufacturer Part Number | BU7233YF-CGE2 |
| Manufacturer | Rohm Semiconductor |
| Category | Integrated Circuits (ICs) |
| | Linear - Comparators |
| Package | 8-SOIC (0.173", 4.40mm Width) |
| Series | Automotive, AEC-Q100 |
| Type | CMOS |
| Number of Elements | 2 |
| Output Type | Open Drain |
| Voltage - Supply, Single/Dual (±) | 1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 V |
| Voltage - Input Offset (Max) | 14mV @ 3V |
| Current - Input Bias (Max) | 300pA @ 3V |
| Current - Output (Typ) | 7mA @ 3V |
| Current - Quiescent (Max) | 25µA |
| CMRR, PSRR (Typ) | 80dB CMRR, 80dB PSRR |
| Propagation Delay (Max) | 1.8µs (Typ) |
| 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? |

## BU7233YF-CGE2 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.

## BU7233YF-CGE2 Payment Methods

## BU7233YF-CGE2 Shipping Methods

If you have any question about BU7233YF-CGE2, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com