

# EL8202IY-T7

# **EL8202IY-T7 Information**

|                    | Part Number  | EL8202IY-T7  |
|--------------------|--------------|--|
| -                  | Manufacturer | Intersil   |
| www.belsener.com   | Category     | Integrated Circuits (ICs)<br>Linear - Amplifiers - Instrumentation, OP Amps,<br>Buffer Amps                                      |
| - 100              | Description  | IC OPAMP VFB 200MHZ RRO 10MSOP   |
|                    | Package      | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)   |
| For Reference Only |              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

# **Certified Quality**

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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.



# **EL8202IY-T7 Specifications**

| Manufacturer Part Number          | EL8202IY-T7   |  |
|-----------------------------------|---|--|
| Manufacturer                      | Intersil  |  |
| Category                          | Integrated Circuits (ICs)                                   |  |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |  |
| Package                           | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                    |  |
| Series                            | -   |  |
| Amplifier Type                    | Voltage Feedback  |  |
| Number of Circuits                | 2   |  |
| Output Type                       | Rail-to-Rail  |  |
| Slew Rate                         | 600 V/µs  |  |
| Gain Bandwidth Product            | 200MHz  |  |
| -3db Bandwidth                    | 500MHz  |  |
| Current - Input Bias              | 6μA   |  |
| Voltage - Input Offset            | 800µV   |  |
| Current - Supply                  | 5.6mA   |  |
| Current - Output / Channel        | 65mA  |  |
| Voltage - Supply, Single/Dual (±) | 3 V ~ 5 V, ±1.5 V ~ 2.5 V                                   |  |
| Operating Temperature             | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$           |  |
| Mounting Type                     | Surface Mount   |  |
| Package / Case                    | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                    |  |
| Supplier Device Package           | 10-MSOP   |  |
|                                   | Report errors?  |  |

#### **EL8202IY-T7** 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### **EL8202IY-T7 Payment Methods**



# **EL8202IY-T7 Shipping Methods**



If you have any question about EL8202IY-T7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com