

# **OPA2890IDR**

# **OPA2890IDR Information**

| For Reference Only | Part Number<br>Manufacturer<br>Category | OPA2890IDR<br>Texas Instruments<br>Integrated Circuits (ICs)<br>Linear - Amplifiers - Instrumentation, OP Amps,<br>Buffer Amps |                 |
|--------------------|---|--|-----------------|
|                    | Description                             | IC OPAMP VFB 120MHZ 8SOIC  |                 |
|                    | Package                                 | 8-SOIC (0.154", 3.90mm Width)  | i n Alla        |
|                    |   | For the pricing/inventory/lead time, please contact  |                 |
|                    |   | us<br>Website: https://www.heisener.com<br>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.



# **OPA2890IDR Specifications**

| Manufacturer Part Number          | OPA2890IDR  |
|-----------------------------------|---|
| Manufacturer                      | Texas Instruments   |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | 8-SOIC (0.154", 3.90mm Width)                               |
| Series                            | -   |
| Amplifier Type                    | Voltage Feedback  |
| Number of Circuits                | 2   |
| Output Type                       | -   |
| Slew Rate                         | 400 V/µs  |
| Gain Bandwidth Product            | 120MHz  |
| -3db Bandwidth                    | 250MHz  |
| Current - Input Bias              | 100nA   |
| Voltage - Input Offset            | 2mV   |
| Current - Supply                  | 2.25mA  |
| Current - Output / Channel        | 40mA  |
| Voltage - Supply, Single/Dual (±) | 3 V ~ 12 V, ±1.5 V ~ 6 V                                    |
| Operating Temperature             | $-40^{\circ}$ C ~ $85^{\circ}$ C                            |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | 8-SOIC (0.154", 3.90mm Width)                               |
| Supplier Device Package           | 8-SOIC  |
|                                   | Report errors?  |

#### **OPA2890IDR** 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.

#### **OPA2890IDR** Payment Methods



## **OPA2890IDR Shipping Methods**



If you have any question about OPA2890IDR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com