

# **OPA2196ID**

# **OPA2196ID** Information

www.persener.com	Part Number Manufacturer Category	OPA2196ID Texas Instruments Integrated Circuits (ICs)	
	Category	Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps	
	Description	LOW-POWER 36-V PRECISION CMOS OP	- <b>183</b> 444
	Package	8-SOIC (0.154", 3.90mm Width)	_ mis≝ekv
For Reference Only		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.



## **OPA2196ID Specifications**

Manufacturer Part Number	OPA2196ID
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	General Purpose
Number of Circuits	2
Output Type	Rail-to-Rail
Slew Rate	7 V/µs
Gain Bandwidth Product	2.5MHz
-3db Bandwidth	-
Current - Input Bias	20pA
Voltage - Input Offset	100µV
Current - Supply	140μΑ
Current - Output / Channel	-
Voltage - Supply, Single/Dual (±)	4.5 V ~ 36 V, ±2.25 V ~ 18 V
Operating Temperature	$-40^{\circ}C \sim 125^{\circ}C$
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
	Report errors?

#### **OPA2196ID** 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

#### **Service Guarantees**

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

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If you have any question about OPA2196ID, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com