



#### **OPA699IDR Information**



For Reference Only

Part Number OPA699IDR

Manufacturer Texas Instruments

Category Integrated Circuits

Integrated Circuits (ICs)
Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP VFB 1GHZ 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **Certified Quality**

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## **OPA699IDR Specifications**

Manufacturer Part Number         OPA699IDR           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         1           Output Type         -           Slew Rate         1400 V/μs           Gain Bandwidth Product         1GHz           -3db Bandwidth         260MHz           Current - Input Bias         3μA           Voltage - Input Offset         1.5mV           Current - Supply         15.5mA           Current - Output / Channel         120mA           Voltage - Supply, Single/Dual (±)         5 V ~ 12 V, ±2.5 V ~ 6 V           Operating Temperature         -40°C ~ 85°C           Mounting Type         Surface Mount           Package / Case         8-SOIC (0.154", 3.90mm Width)           Supplier Device Package         8-SOIC		
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Output Type - Slew Rate 1400 V/ $\mu$ s Gain Bandwidth Product 1GHz -3db Bandwidth 260MHz   Current - Input Bias 3 $\mu$ A   Voltage - Input Offset 1.5mV   Current - Supply 15.5mA   Current - Output / Channel 120mA   Voltage - Supply, Single/Dual ( $\pm$ ) 5 V ~ 12 V, $\pm$ 2.5 V ~ 6 V   Operating Temperature -40°C ~ 85°C   Mounting Type Surface Mount   Package / Case 8-SOIC (0.154", 3.90mm Width)   Supplier Device Package 8-SOIC	Amplifier Type	Voltage Feedback
Slew Rate $ \begin{array}{ccccccccccccccccccccccccccccccccccc$	Number of Circuits	1
Gain Bandwidth Product  -3db Bandwidth  260MHz  Current - Input Bias  3μA  Voltage - Input Offset  1.5mV  Current - Supply  15.5mA  Current - Output / Channel  120mA  Voltage - Supply, Single/Dual (±)  5 V ~ 12 V, ±2.5 V ~ 6 V  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  8-SOIC (0.154", 3.90mm Width)  Supplier Device Package	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	$1400 \text{ V/}\mu\text{s}$
Current - Input Bias $3\mu A$ Voltage - Input Offset $1.5mV$ Current - Supply $15.5mA$ Current - Output / Channel $120mA$ Voltage - Supply, Single/Dual ( $\pm$ ) $5 V \sim 12 V, \pm 2.5 V \sim 6 V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount  Package / Case $8$ -SOIC $(0.154^{\circ}, 3.90mm \ Width)$ Supplier Device Package $8$ -SOIC	Gain Bandwidth Product	1GHz
Voltage - Input Offset  Current - Supply  15.5mA  Current - Output / Channel  120mA  Voltage - Supply, Single/Dual (±)  5 V ~ 12 V, ±2.5 V ~ 6 V  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  8-SOIC (0.154", 3.90mm Width)  Supplier Device Package	-3db Bandwidth	260MHz
Current - Supply Current - Output / Channel 120mA  Voltage - Supply, Single/Dual (±) 5 V ~ 12 V, ±2.5 V ~ 6 V  Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount  Package / Case 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package 8-SOIC	Current - Input Bias	3μΑ
Current - Output / Channel 120mA  Voltage - Supply, Single/Dual (±) 5 V ~ 12 V, ±2.5 V ~ 6 V  Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount  Package / Case 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package 8-SOIC	Voltage - Input Offset	1.5mV
Voltage - Supply, Single/Dual ( $\pm$ ) 5 V ~ 12 V, $\pm$ 2.5 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Supply	15.5mA
Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  8-SOIC (0.154", 3.90mm Width)  Supplier Device Package  8-SOIC	Current - Output / Channel	120mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	5 V ~ 12 V, ±2.5 V ~ 6 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	8-SOIC
·		Report errors?

#### **OPA699IDR 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**

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Our experienced sales team and tech support team back our services to satisfy all our customers.

### **OPA699IDR Payment Methods**



















### **OPA699IDR Shipping Methods**













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