



OPA691IDRG4 Information



For Reference Only

Part Number OPA691IDRG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP CFA 2GHZ 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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OPA691IDRG4 Specifications

Manufacturer Part Number OPA691IDRG4 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 Current Feedback Number of Circuits 1 Output Type - Slew Rate 2100 V/μs Gain Bandwidth Product 2GHz -3db Bandwidth 280MHz Current - Input Bias 15μA Voltage - Input Offset 500μV Current - Output / Channel 190mA Voltage - Supply, Single/Dual (±) 5 V ~ 12 V, ±2.5 V ~ 6 V Operating Tamperature 40%C v 8%C		
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Slew Rate $2100 \text{ V/}\mu\text{s}$ Gain Bandwidth Product $2GHz$ $-3db \text{ Bandwidth} \qquad 280MHz$ Current - Input Bias $15\mu\text{A}$ Voltage - Input Offset $500\mu\text{V}$ Current - Supply 5.1mA Current - Output / Channel 190mA Voltage - Supply, Single/Dual (\pm) $5 \text{ V} \sim 12 \text{ V}, \pm 2.5 \text{ V} \sim 6 \text{ V}$	Number of Circuits	1
Gain Bandwidth Product 2GHz -3db Bandwidth 280MHz Current - Input Bias 15 μ A Voltage - Input Offset 500 μ V Current - Supply 5.1mA Current - Output / Channel 190mA Voltage - Supply, Single/Dual (\pm) 5 V ~ 12 V, \pm 2.5 V ~ 6 V	Output Type	-
$-3db \ Bandwidth \\ Current - Input \ Bias \\ Voltage - Input \ Offset \\ Supply \\ Current - Supply \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 5 \ V \sim 12 \ V, \pm 2.5 \ V \sim 6 \ V$	Slew Rate	2100 V/μs
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$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	280MHz
Current - Supply 5.1mA Current - Output / Channel 190mA Voltage - Supply, Single/Dual (±) 5 V ~ 12 V, ±2.5 V ~ 6 V	Current - Input Bias	15μΑ
Current - Output / Channel 190mA Voltage - Supply, Single/Dual (±) 5 V ~ 12 V, ±2.5 V ~ 6 V	Voltage - Input Offset	500μV
Voltage - Supply, Single/Dual (\pm) 5 V ~ 12 V, \pm 2.5 V ~ 6 V	Current - Supply	5.1mA
	Current - Output / Channel	190mA
Operating Temperature 40°C x 85°C	Voltage - Supply, Single/Dual (±)	5 V ~ 12 V, ±2.5 V ~ 6 V
Operating Temperature -40 C ~ 63 C	Operating Temperature	-40°C ~ 85°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report error		Report errors?

OPA691IDRG4 Guarantees



Quality Guarantees

We provide 90 days warranty. *

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Service Guarantees

We guarantee 100% customer satisfaction.

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

OPA691IDRG4 Payment Methods



















OPA691IDRG4 Shipping Methods













If you have any question about OPA691IDRG4, please do not hesitate to contact us!

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