



THS4151IDR Information



For Reference Only

Part Number THS4151IDR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP DIFF 340MHZ 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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THS4151IDR Specifications

Manufacturer Part Number THS4151IDR 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 Differential Number of Circuits 1 Output Type Differential Slew Rate 650 V/μs Gain Bandwidth Product 340MHz -3db Bandwidth 150MHz Current - Input Bias 4.3μA Voltage - Input Offset 1.1mV Current - Supply 17.5mA Current - Output / Channel 85mA Voltage - Supply, Single/Dual (±) 4 V ~ 33 V, ±2 V ~ 16.5 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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Slew Rate Gain Bandwidth Product 340MHz -3db Bandwidth 150MHz Current - Input Bias 4.3µA Voltage - Input Offset 1.1mV Current - Supply 17.5mA Current - Output / Channel 85mA Voltage - Supply, Single/Dual (±) 4 V ~ 33 V, ±2 V ~ 16.5 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	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth 150MHz Current - Input Bias 4.3µA Voltage - Input Offset 1.1mV Current - Supply 17.5mA Current - Output / Channel 85mA Voltage - Supply, Single/Dual (±) 4 V ~ 33 V, ±2 V ~ 16.5 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	Differential
$-3 db \ Bandwidth $	Slew Rate	650 V/μs
Current - Input Bias 4.3 μ A Voltage - Input Offset 1.1mV Current - Supply 17.5mA Current - Output / Channel 85mA Voltage - Supply, Single/Dual (\pm) 4 V ~ 33 V, \pm 2 V ~ 16.5 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	Gain Bandwidth Product	340MHz
Voltage - Input Offset 1.1mV Current - Supply 17.5mA Current - Output / Channel 85mA Voltage - Supply, Single/Dual (\pm) 4 V ~ 33 V, \pm 2 V ~ 16.5 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	-3db Bandwidth	150MHz
Current - Supply 17.5mA Current - Output / Channel 85mA Voltage - Supply, Single/Dual (±) 4 V ~ 33 V, ±2 V ~ 16.5 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	4.3μΑ
Current - Output / Channel 85mA Voltage - Supply, Single/Dual (\pm) 4 V ~ 33 V, \pm 2 V ~ 16.5 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	1.1mV
Voltage - Supply, Single/Dual (\pm) 4 V ~ 33 V, \pm 2 V ~ 16.5 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	17.5mA
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	85mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	4 V ~ 33 V, ±2 V ~ 16.5 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 ^c	Supplier Device Package	8-SOIC
Report citors		Report errors?

THS4151IDR 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

We guarantee 100% customer satisfaction.

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

THS4151IDR Payment Methods



















THS4151IDR Shipping Methods













If you have any question about THS4151IDR, please do not hesitate to contact us!

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