



TLE2074IDW Information



For Reference Only

Part Number TLE2074IDW

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP JFET 10MHZ 16SOIC **Package** 16-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

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



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TLE2074IDW Specifications

Manufacturer Part Number TLE2074IDW Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 16-SOIC (0.295", 7.50mm Width) Series Excalibur? Amplifier Type J-FET Number of Circuits 4 Output Type - Slew Rate 45 V/μs Gain Bandwidth Product 10MHz -3db Bandwidth - Current - Input Bias 25pA Voltage - Input Offset 1.6mV Current - Supply 6.5mA Current - Output / Channel 48mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 38 V, ±2.25 V ~ 19 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC (0.295", 7.50mm Width)		
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Output Type - Slew Rate 45 V/ μ s Gain Bandwidth Product 10MHz - 3db Bandwidth - Current - Input Bias 25pA Voltage - Input Offset 1.6mV Current - Supply 6.5mA Current - Output / Channel 48mA Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 38 V, \pm 2.25 V ~ 19 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	Amplifier Type	J-FET
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Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 25pA Voltage - Input Offset 1.6mV Current - Supply 6.5mA Current - Output / Channel 48mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 38 V, ±2.25 V ~ 19 V Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package	Output Type	-
-3db Bandwidth Current - Input Bias 25pA Voltage - Input Offset 1.6mV Current - Supply 6.5mA Current - Output / Channel 48mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 38 V, ±2.25 V ~ 19 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	Slew Rate	45 V/μs
Current - Input Bias 25pA Voltage - Input Offset 1.6mV Current - Supply 6.5mA Current - Output / Channel 48mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 38 V, ±2.25 V ~ 19 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package	Gain Bandwidth Product	10MHz
Voltage - Input Offset Current - Supply 6.5mA Current - Output / Channel 48mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 38 V, ±2.25 V ~ 19 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package	-3db Bandwidth	-
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Current - Output / Channel $48mA$ Voltage - Supply, Single/Dual (\pm) $4.5 \text{ V} \sim 38 \text{ V}, \pm 2.25 \text{ V} \sim 19 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 16-SOIC (0.295° , 7.50mm Width)Supplier Device Package 16-SOIC	Voltage - Input Offset	1.6mV
Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 38 V, \pm 2.25 V ~ 19 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	Current - Supply	6.5mA
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	Current - Output / Channel	48mA
Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	Voltage - Supply, Single/Dual (±)	4.5 V ~ 38 V, ±2.25 V ~ 19 V
Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 16-SOIC	Mounting Type	Surface Mount
	Package / Case	16-SOIC (0.295", 7.50mm Width)
Report errors?	Supplier Device Package	16-SOIC
		Report errors?

TLE2074IDW 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.

TLE2074IDW Payment Methods



















TLE2074IDW Shipping Methods













If you have any question about TLE2074IDW, please do not hesitate to contact us!

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