



TLE2081IP Information

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For Reference Only

Part Number TLE2081IP

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP JFET 10MHZ 8DIP

Package 8-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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



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TLE2081IP Specifications

Manufacturer Part Number TLE2081IP Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-DIP (0.300", 7.62mm) Series Excalibur? Amplifier Type J-FET Number of Circuits 1 Output Type - Slew Rate 45 V/μs Gain Bandwidth Product 10MHz -3db Bandwidth - Current - Input Bias 20pA Voltage - Input Offset 490μV Current - Supply 1.7mA 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 Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP (0.300", 7.62mm)		
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Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 20pA Voltage - Input Offset 490μV Current - Supply 1.7mA 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 Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Output Type	-
$-3db \ Bandwidth \\ -Current - Input \ Bias \\ 20pA \\ Voltage - Input \ Offset \\ 490\mu V \\ Current - Supply \\ 1.7mA \\ Current - Output / Channel \\ 48mA \\ Voltage - Supply, Single/Dual (\pm) 4.5 \ V \sim 38 \ V, \pm 2.25 \ V \sim 19 \ V \\ Operating \ Temperature \\ 40^{\circ}C \sim 85^{\circ}C \\ Mounting \ Type \\ Through \ Hole \\ Package / Case \\ 8-DIP (0.300'', 7.62mm) \\ Supplier \ Device \ Package \\ 8-PDIP$	Slew Rate	45 V/μs
$\begin{array}{lllll} & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$	Gain Bandwidth Product	10MHz
Voltage - Input Offset	-3db Bandwidth	-
Current - Supply 1.7mA 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 Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Current - Input Bias	20pA
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 Type Through Hole Package / Case $8\text{-DIP} (0.300^{\circ}, 7.62mm)$ Supplier Device Package 8-PDIP	Voltage - Input Offset	490μV
Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 38 V, \pm 2.25 V ~ 19 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Current - Supply	1.7mA
$ \begin{array}{lll} \mbox{Operating Temperature} & -40^{\circ}\mbox{C} \sim 85^{\circ}\mbox{C} \\ \mbox{Mounting Type} & \mbox{Through Hole} \\ \mbox{Package / Case} & 8-\mbox{DIP } (0.300", 7.62\mbox{mm}) \\ \mbox{Supplier Device Package} & 8-\mbox{PDIP} \\ \end{array} $	Current - Output / Channel	48mA
Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Voltage - Supply, Single/Dual (±)	4.5 V ~ 38 V, ±2.25 V ~ 19 V
Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 8-PDIP	Mounting Type	Through Hole
	Package / Case	8-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	8-PDIP
Report errors.		Report errors?

TLE2081IP 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.

TLE2081IP Payment Methods



















TLE2081IP Shipping Methods













If you have any question about TLE2081IP, please do not hesitate to contact us!

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