



TLC083IN Information

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For Reference Only

Part Number TLC083IN

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 10MHZ 14DIP **Package** 14-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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TLC083IN Specifications

Manufacturer Part Number TLC083IN Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 14-DIP (0.300", 7.62mm) Series - Amplifier Type General Purpose Number of Circuits 2 Output Type - Slew Rate 19 V/μs Gain Bandwidth Product 10MHz -3db Bandwidth - Current - Input Bias 2pA Voltage - Input Offset 390μV Current - Supply 1.9mA Current - Output / Channel 57mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 16 V, ±2.25 V ~ 8 V Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-PDIP		
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Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 2pA Voltage - Input Offset 390 μ V Current - Supply 1.9mA Current - Output / Channel 57mA Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 16 V, \pm 2.25 V ~ 8 V Operating Temperature 4.5 V ~ 125°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm)	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	19 V/μs
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Gain Bandwidth Product	10MHz
$Voltage - Input Offset \\ Supply \\ 1.9mA \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (±) \\ Operating Temperature \\ Mounting Type \\ Package / Case \\ 14-DIP (0.300", 7.62mm) \\ 390\mu V \\ 1.9mA \\ 4.5 V \sim 16 V, \pm 2.25 V \sim 8 V \\ -40^{\circ}C \sim 125^{\circ}C \\ 14-DIP (0.300", 7.62mm)$	-3db Bandwidth	-
Current - Supply $1.9 mA$ Current - Output / Channel $57 mA$ Voltage - Supply, Single/Dual (\pm) $4.5 \text{ V} \sim 16 \text{ V}, \pm 2.25 \text{ V} \sim 8 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case 14-DIP (0.300° , $7.62 mm$)	Current - Input Bias	2pA
Current - Output / Channel 57mA $ Voltage - Supply, Single/Dual (\pm) 4.5 \ V \sim 16 \ V, \pm 2.25 \ V \sim 8 \ V $ Operating Temperature $ -40^{\circ}C \sim 125^{\circ}C $ Mounting Type $ Through \ Hole $ Package / Case $ 14-DIP \ (0.300'', 7.62mm) $	Voltage - Input Offset	390μV
Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 16 V, \pm 2.25 V ~ 8 V Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm)	Current - Supply	1.9mA
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm)	Current - Output / Channel	57mA
Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm)	Voltage - Supply, Single/Dual (±)	4.5 V ~ 16 V, ±2.25 V ~ 8 V
Package / Case 14-DIP (0.300", 7.62mm)	Operating Temperature	-40°C ~ 125°C
	Mounting Type	Through Hole
Supplier Device Package 14-PDIP	Package / Case	14-DIP (0.300", 7.62mm)
	Supplier Device Package	14-PDIP
Report errors		Report errors?

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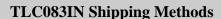
























If you have any question about TLC083IN, please do not hesitate to contact us!

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