



TL084IPT Information



For Reference Only

Part Number TL084IPT

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP JFET 4MHZ 14TSSOP **Package** 14-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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TL084IPT Specifications

Manufacturer Part Number TL084IPT Manufacturer STMicroelectronics Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 14-TSSOP (0.173", 4.40mm Width) Series - Amplifier Type J-FET Number of Circuits 4 Output Type - Slew Rate 16 V/µs Gain Bandwidth Product 4MHz -3db Bandwidth - Current - Input Bias 20pA Voltage - Input Offset 3mV Current - Supply 1.4mA Current - Output / Channel 40mA Voltage - Supply, Single/Dual (±) 6 V ~ 36 V, ±3 V ~ 18 V Operating Temperature -40°C ~ 105°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP		
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Output Type - Slew Rate 16 V/ μ s Gain Bandwidth Product 4MHz - 3db Bandwidth - Current - Input Bias 20pA Voltage - Input Offset 3mV Current - Supply 1.4mA Current - Output / Channel 40mA Voltage - Supply, Single/Dual (\pm) 6 V ~ 36 V, \pm 3 V ~ 18 V Operating Temperature -40°C ~ 105°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Amplifier Type	J-FET
Slew Rate 16 V/µs Gain Bandwidth Product 4MHz -3db Bandwidth - Current - Input Bias 20pA Voltage - Input Offset 3mV Current - Supply 1.4mA Current - Output / Channel 40mA Voltage - Supply, Single/Dual (±) 6 V ~ 36 V, ±3 V ~ 18 V Operating Temperature -40°C ~ 105°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Number of Circuits	4
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 20pA Voltage - Input Offset 3mV Current - Supply 1.4mA Current - Output / Channel 40mA Voltage - Supply, Single/Dual (±) 6 V ~ 36 V, ±3 V ~ 18 V Operating Temperature -40°C ~ 105°C Mounting Type Surface Mount Package / Case 14-TSSOP 14-TSSOP 14-TSSOP	Output Type	-
-3db Bandwidth - Current - Input Bias 20pA Voltage - Input Offset 3mV Current - Supply 1.4mA Current - Output / Channel 40mA Voltage - Supply, Single/Dual (±) 6 V ~ 36 V, ±3 V ~ 18 V Operating Temperature -40°C ~ 105°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Slew Rate	16 V/μs
Current - Input Bias Voltage - Input Offset 3mV Current - Supply 1.4mA Current - Output / Channel 40mA Voltage - Supply, Single/Dual (±) Operating Temperature 40°C ~ 105°C Mounting Type Surface Mount Package / Case 14-TSSOP 14-TSSOP	Gain Bandwidth Product	4MHz
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Current - Supply 1.4mA Current - Output / Channel 40mA Voltage - Supply, Single/Dual (\pm) 6 V ~ 36 V, \pm 3 V ~ 18 V Operating Temperature -40°C ~ 105°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Current - Input Bias	20pA
Current - Output / Channel $40mA$ Voltage - Supply, Single/Dual (±) $6 \text{ V} \sim 36 \text{ V}, \pm 3 \text{ V} \sim 18 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 14-TSSOP $(0.173'', 4.40mm \text{ Width})$ Supplier Device Package 14-TSSOP	Voltage - Input Offset	3mV
Voltage - Supply, Single/Dual (\pm) 6 V ~ 36 V, \pm 3 V ~ 18 V Operating Temperature -40°C ~ 105°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Current - Supply	1.4mA
$ \begin{array}{lll} \mbox{Operating Temperature} & -40^{\circ}\mbox{C} \sim 105^{\circ}\mbox{C} \\ \mbox{Mounting Type} & \mbox{Surface Mount} \\ \mbox{Package / Case} & 14-TSSOP \ (0.173'', 4.40mm \ Width) \\ \mbox{Supplier Device Package} & 14-TSSOP \\ \end{array} $	Current - Output / Channel	40mA
Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Voltage - Supply, Single/Dual (±)	6 V ~ 36 V, ±3 V ~ 18 V
Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Operating Temperature	-40°C ~ 105°C
Supplier Device Package 14-TSSOP	Mounting Type	Surface Mount
	Package / Case	14-TSSOP (0.173", 4.40mm Width)
	Supplier Device Package	14-TSSOP
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