



MAX4495AUD+T Information



For Reference Only

Part Number MAX4495AUD+T
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 5MHZ RRO 14TSSOP **Package** 14-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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



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MAX4495AUD+T Specifications

Manufacturer Part Number MAX4495AUD+T Manufacturer Maxim Integrated Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 14-TSSOP (0.173", 4.40mm Width) Series - Amplifier Type General Purpose Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 3 V/μs Gain Bandwidth Product 5MHz -3db Bandwidth - Current - Input Bias 200nA Voltage - Input Offset 300μV Current - Supply 770μA Current - Output / Channel 15mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 11 V, ±2.25 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP		
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Amplifier TypeGeneral PurposeNumber of Circuits4Output TypeRail-to-RailSlew Rate3 V/μsGain Bandwidth Product5MHz-3db Bandwidth-Current - Input Bias200nAVoltage - Input Offset300μVCurrent - Supply770μACurrent - Output / Channel15mAVoltage - Supply, Single/Dual (±)4.5 V ~ 11 V, ±2.25 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case14-TSSOP (0.173", 4.40mm Width)Supplier Device Package14-TSSOP	Package	14-TSSOP (0.173", 4.40mm Width)
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Output Type Rail-to-Rail Slew Rate 3 $V/\mu s$ Gain Bandwidth Product 5MHz -3db Bandwidth - Current - Input Bias 200nA Voltage - Input Offset 300 μV Current - Supply 770 μA Current - Output / Channel 15mA Voltage - Supply, Single/Dual (\pm) 4.5 $V \sim 11 V$, $\pm 2.25 V \sim 5.5 V$ Operating Temperature -40°C $\sim 125^{\circ}C$ Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Amplifier Type	General Purpose
Slew Rate 3 V/µs 5MHz 5MHz -3db Bandwidth Product 5MHz -200nA	Number of Circuits	4
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 200nA Voltage - Input Offset 300μV Current - Supply 770μA Current - Output / Channel 15mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 11 V, ±2.25 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Output Type	Rail-to-Rail
$-3 db \ Bandwidth \\ Current - Input \ Bias \\ 200 nA \\ Voltage - Input \ Offset \\ 300 \mu V \\ Current - Supply \\ 770 \mu A \\ Current - Output / Channel \\ 15 mA \\ Voltage - Supply, Single/Dual (\pm) 4.5 \ V \sim 11 \ V, \pm 2.25 \ V \sim 5.5 \ V \\ Operating \ Temperature \\ 4.0^{\circ}C \sim 125^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 14-TSSOP (0.173'', 4.40mm \ Width) \\ Supplier \ Device \ Package \\ 14-TSSOP$	Slew Rate	3 V/μs
Current - Input Bias 200nA $ \begin{tabular}{lll} & & & & & & & & & & & & & & & & & &$	Gain Bandwidth Product	5MHz
$Voltage - Input Offset \\ Supply \\ Current - Supply \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 4.5 \ V \sim 11 \ V, \pm 2.25 \ V \sim 5.5 \ V \\ Operating Temperature \\ -40^{\circ}C \sim 125^{\circ}C \\ Mounting Type \\ Surface Mount \\ Package / Case \\ 14-TSSOP (0.173'', 4.40mm Width) \\ Supplier Device Package \\ 14-TSSOP$	-3db Bandwidth	-
Current - Supply 770 μ A Current - Output / Channel 15mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 11 V, ± 2.25 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Current - Input Bias	200nA
Current - Output / Channel 15mA Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 11 V, \pm 2.25 V ~ 5.5 V Operating Temperature -40° C ~ 125° C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Voltage - Input Offset	$300\mu V$
Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 11 V, \pm 2.25 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Current - Supply	770μΑ
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Current - Output / Channel	15mA
Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Voltage - Supply, Single/Dual (±)	4.5 V ~ 11 V, ±2.25 V ~ 5.5 V
Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 14-TSSOP	Mounting Type	Surface Mount
	Package / Case	14-TSSOP (0.173", 4.40mm Width)
Report errors?	Supplier Device Package	14-TSSOP
		Report errors?

MAX4495AUD+T 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.

MAX4495AUD+T Payment Methods



















MAX4495AUD+T Shipping Methods













If you have any question about MAX4495AUD+T, please do not hesitate to contact us!

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