



MAX4225ESA+T Information



For Reference Only

Part Number MAX4225ESA+T

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP CFA 1GHZ 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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MAX4225ESA+T Specifications

Manufacturer Part Number MAX4225ESA+T Manufacturer Maxim Integrated Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type Current Feedback Number of Circuits 2 Output Type - Slew Rate 1100 V/μs Gain Bandwidth Product - -3db Bandwidth 1GHz Current - Input Bias 4μA Voltage - Input Offset 500μV Current - Supply 6mA Current - Output / Channel 80mA Voltage - Supply, Single/Dual (±) ±2.85 V ~ 5.5 V Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC		
Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps	Manufacturer Part Number	MAX4225ESA+T
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type	Manufacturer	Maxim Integrated
Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type Current Feedback Number of Circuits 2 Output Type - Slew Rate 1100 V/μs Gain Bandwidth Product - -3db Bandwidth 1GHz Current - Input Bias 4μA Voltage - Input Offset 500μV Current - Supply 6mA Current - Output / Channel 80mA Voltage - Supply, Single/Dual (±) ±2.85 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Category	Integrated Circuits (ICs)
Series -		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier TypeCurrent FeedbackNumber of Circuits2Output Type-Slew Rate1100 V/μsGain Bandwidth Product3db Bandwidth1GHzCurrent - Input Bias4μAVoltage - Input Offset500μVCurrent - Supply6mACurrent - Output / Channel80mAVoltage - Supply, Single/Dual (±)±2.85 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Package	8-SOIC (0.154", 3.90mm Width)
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Output Type Slew Rate Gain Bandwidth Product -3db Bandwidth Current - Input Bias Voltage - Input Offset Current - Supply 6mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Amplifier Type	Current Feedback
Slew Rate $ 1100 \text{ V/}\mu\text{s} $ Gain Bandwidth Product $ -3 \text{db Bandwidth} $ $ 1 \text{GHz} $ Current - Input Bias $ 4\mu\text{A} $ Voltage - Input Offset $ 500\mu\text{V} $ Current - Supply $ 6 \text{mA} $ Current - Output / Channel $ 80 \text{mA} $ Voltage - Supply, Single/Dual (\pm) $ \pm 2.85 \text{ V} \sim 5.5 \text{ V} $ Operating Temperature $ -40^{\circ}\text{C} \sim 85^{\circ}\text{C} $ Mounting Type $ \text{Surface Mount} $ Package / Case $ 8-\text{SOIC } (0.154^{\circ}\text{N}, 3.90 \text{mm Width}) $ Supplier Device Package $ 8-\text{SOIC } $	Number of Circuits	2
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Output Type	-
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	1100 V/μs
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Gain Bandwidth Product	-
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	1GHz
Current - Supply 6mA Current - Output / Channel 80mA Voltage - Supply, Single/Dual (±) ±2.85 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Input Bias	4μΑ
Current - Output / Channel $80mA$ Voltage - Supply, Single/Dual (\pm) $\pm 2.85 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 8-SOIC (0.154° , 3.90mm Width)Supplier Device Package 8-SOIC	Voltage - Input Offset	500μV
Voltage - Supply, Single/Dual (\pm) $\pm 2.85 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Supply	6mA
$ \begin{array}{lll} \mbox{Operating Temperature} & -40^{\circ}\mbox{C} \sim 85^{\circ}\mbox{C} \\ \mbox{Mounting Type} & \mbox{Surface Mount} \\ \mbox{Package / Case} & \mbox{8-SOIC } (0.154", 3.90\mbox{mm Width}) \\ \mbox{Supplier Device Package} & \mbox{8-SOIC} \\ \end{array} $	Current - Output / Channel	80mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	±2.85 V ~ 5.5 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors	Supplier Device Package	8-SOIC
report circles		Report errors?

MAX4225ESA+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.

MAX4225ESA+T Payment Methods



















MAX4225ESA+T Shipping Methods













If you have any question about MAX4225ESA+T, please do not hesitate to contact us!

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