



#### MAX4173FESA+T Information



For Reference Only

Part Number MAX4173FESA+T
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP CURR SENSE 1.4MHZ 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



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **MAX4173FESA+T Specifications**

Manufacturer Part Number  Manufacturer  Manufacturer  Category  Integrated Circuits (ICs)  Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  Package  8-SOIC (0.154", 3.90mm Width)  Series  - Amplifier Type  Current Sense  Number of Circuits  1 Output Type  Slew Rate  Gain Bandwidth Product  -3db Bandwidth  1.4MHz  Current - Input Bias  700µA  Voltage - Input Offset  300µV  Current - Supply  420µA  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  3 V ~ 28 V  Operating Temperature  MAX4173FESA+T  Maxim Integrated  Maxim Integrated  Integrated Circuits (ICs)  Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  Buffer Amps  8-SOIC  Integrated  Integrat		
Integrated Circuits (ICs)   Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps	Manufacturer Part Number	MAX4173FESA+T
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps	Manufacturer	Maxim Integrated
Package         8-SOIC (0.154", 3.90mm Width)           Series         -           Amplifier Type         Current Sense           Number of Circuits         1           Output Type         -           Slew Rate         -           Gain Bandwidth Product         -           -3db Bandwidth         1.4MHz           Current - Input Bias         700μA           Voltage - Input Offset         300μV           Current - Supply         420μA           Current - Output / Channel         -           Voltage - Supply, Single/Dual (±)         3 V ~ 28 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 Type Current Sense   Number of Circuits 1   Output Type -   Slew Rate -   Gain Bandwidth Product -   -3db Bandwidth 1.4MHz   Current - Input Bias 700μA   Voltage - Input Offset 300μV   Current - Supply 420μA   Current - Output / Channel -   Voltage - Supply, Single/Dual (±) 3 V ~ 28 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	Package	8-SOIC (0.154", 3.90mm Width)
Number of Circuits       1         Output Type       -         Slew Rate       -         Gain Bandwidth Product       -         -3db Bandwidth       1.4MHz         Current - Input Bias       700μA         Voltage - Input Offset       300μV         Current - Supply       420μA         Current - Output / Channel       -         Voltage - Supply, Single/Dual (±)       3 V ~ 28 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	Series	-
Output Type  Slew Rate  Gain Bandwidth Product  -3db Bandwidth  Current - Input Bias  Voltage - Input Offset  Current - Supply  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  Operating Temperature  Mounting Type  Package / Case  Supplier Device Package	Amplifier Type	Current Sense
Slew Rate Gain Bandwidth Product -3db Bandwidth 1.4MHz Current - Input Bias 700µA Voltage - Input Offset 300µV Current - Supply 420µA Current - Output / Channel Voltage - Supply, Single/Dual (±) 3 V ~ 28 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	Number of Circuits	1
Gain Bandwidth Product3db Bandwidth1.4MHzCurrent - Input Bias $700\mu$ AVoltage - Input Offset $300\mu$ VCurrent - Supply $420\mu$ ACurrent - Output / Channel-Voltage - Supply, Single/Dual (±) $3 \text{ V} \sim 28 \text{ V}$ Operating Temperature $-40^{\circ}$ C $\sim 85^{\circ}$ CMounting TypeSurface MountPackage / Case $8\text{-SOIC}$ (0.154", 3.90mm Width)Supplier Device Package $8\text{-SOIC}$	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	-
Current - Input Bias 700 $\mu$ A Voltage - Input Offset 300 $\mu$ V Current - Supply 420 $\mu$ A Current - Output / Channel - Voltage - Supply, Single/Dual ( $\pm$ ) 3 V ~ 28 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	Gain Bandwidth Product	-
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	1.4MHz
Current - Supply 420µA  Current - Output / Channel -  Voltage - Supply, Single/Dual (±) 3 V ~ 28 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	700μΑ
$\begin{tabular}{lll} Current - Output / Channel & - & & & & & & & & & & & & & & & & & $	Voltage - Input Offset	300μV
Voltage - Supply, Single/Dual ( $\pm$ ) 3 V ~ 28 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 - Supply	420μΑ
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 - Output / Channel	-
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	3 V ~ 28 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)
_	Supplier Device Package	8-SOIC
Report errors		Report errors?

#### **MAX4173FESA+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.

## **MAX4173FESA+T Payment Methods**



















# MAX4173FESA+T Shipping Methods













If you have any question about MAX4173FESA+T, please do not hesitate to contact us!

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