



#### **MAX472ESA Information**



For Reference Only

Part Number MAX472ESA

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP CURRENT SENSE 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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# **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.









### **MAX472ESA Specifications**

Manufacturer Part Number       MAX472ESA         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 Sense         Number of Circuits       1         Output Type       -         Slew Rate       -         Gain Bandwidth Product       -         -3db Bandwidth       -         Current - Input Bias       20μA         Voltage - Input Offset       140μV         Current - Supply       20μA         Current - Output / Channel       1.5mA         Voltage - Supply, Single/Dual (±)       3 V ~ 36 V         Operating Temperature       -40°C ~ 85°C         Mounting Type       Surface Mount         Package / Case       8-SOIC (0.154", 3.90mm Width)		
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       -         Current - Input Bias       20μA         Voltage - Input Offset       140μV         Current - Supply       20μA         Current - Output / Channel       1.5mA         Voltage - Supply, Single/Dual (±)       3 V ~ 36 V         Operating Temperature       -40°C ~ 85°C         Mounting Type       Surface Mount	Manufacturer Part Number	MAX472ESA
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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 -   Current - Input Bias 20μA   Voltage - Input Offset 140μV   Current - Supply 20μA   Current - Output / Channel 1.5mA   Voltage - Supply, Single/Dual (±) 3 V ~ 36 V   Operating Temperature -40°C ~ 85°C   Mounting Type Surface Mount	Category	Integrated Circuits (ICs)
Series - Amplifier Type Current Sense Number of Circuits 1   Output Type - Slew Rate - Gain Bandwidth Product		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Current Sense  Number of Circuits 1  Output Type - Slew Rate - Gain Bandwidth Product3db Bandwidth - Current - Input Bias 20 $\mu$ A  Voltage - Input Offset 140 $\mu$ V  Current - Supply 20 $\mu$ A  Current - Output / Channel 1.5mA  Voltage - Supply, Single/Dual ( $\pm$ ) 3 V ~ 36 V  Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount	Package	8-SOIC (0.154", 3.90mm Width)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Series	-
Output Type - Slew Rate - Gain Bandwidth Product	Amplifier Type	Current Sense
Slew Rate	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 20 $\mu$ A  Voltage - Input Offset 140 $\mu$ V  Current - Supply 20 $\mu$ A  Current - Output / Channel 1.5mA  Voltage - Supply, Single/Dual ( $\pm$ ) Operating Temperature 40°C ~ 85°C  Mounting Type Surface Mount	Output Type	-
$-3db \ Bandwidth \\ -Current - Input \ Bias \\ Voltage - Input \ Offset \\ 140\mu V \\ Current - Supply \\ 20\mu A \\ Current - Output / Channel \\ 1.5mA \\ Voltage - Supply, Single/Dual (\pm) 3 \ V \sim 36 \ V \\ Operating \ Temperature \\ -40^{\circ}C \sim 85^{\circ}C \\ Mounting \ Type \\ Surface \ Mount$	Slew Rate	-
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Gain Bandwidth Product	-
Voltage - Input Offset	-3db Bandwidth	-
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Current - Input Bias	20μΑ
Current - Output / Channel $1.5 \text{mA}$ Voltage - Supply, Single/Dual ( $\pm$ ) $3 \text{ V} \sim 36 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface Mount	Voltage - Input Offset	$140\mu V$
Voltage - Supply, Single/Dual ( $\pm$ ) 3 V ~ 36 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Current - Supply	20μΑ
Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount	Current - Output / Channel	1.5mA
Mounting Type Surface Mount	Voltage - Supply, Single/Dual (±)	3 V ~ 36 V
	Operating Temperature	-40°C ~ 85°C
Package / Case 8-SOIC (0.154", 3.90mm Width)	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report error		Report errors?

#### **MAX472ESA 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.

## **MAX472ESA Payment Methods**



















### **MAX472ESA Shipping Methods**













If you have any question about MAX472ESA, please do not hesitate to contact us!

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