



#### MAX44242AUA+ Information



For Reference Only

Part Number MAX44242AUA+
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OP AMP PREC 20V LN SOT

**Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm 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.









## **MAX44242AUA+ Specifications**

Manufacturer Part Number	MAX44242AUA+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs)
	Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	-
Amplifier Type	General Purpose
Number of Circuits	2
Output Type	Rail-to-Rail
Slew Rate	8 V/μs
Gain Bandwidth Product	10MHz
-3db Bandwidth	-
Current - Input Bias	0.02pA
Voltage - Input Offset	50μV
Current - Supply	1.2mA
Current - Output / Channel	95mA
Voltage - Supply, Single/Dual (±)	$2.7 \text{ V} \sim 20 \text{ V}, \pm 1.35 \text{ V} \sim 10 \text{ V}$
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-uMAX
	Report errors?

#### MAX44242AUA+ 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.

## **MAX44242AUA+ Payment Methods**



















# MAX44242AUA+ Shipping Methods













If you have any question about MAX44242AUA+, please do not hesitate to contact us!

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