

**MAX6145ESA Information**


For Reference Only

**Part Number** [MAX6145ESA](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
     [PMIC - Voltage Reference](#)  
**Description** IC VREF SERIES 4.5V 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](mailto: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.


**MAX6145ESA Specifications**

Manufacturer Part Number	<a href="#">MAX6145ESA</a>
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Reference</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Reference Type	Series
Output Type	Fixed
Voltage - Output (Min/Fixed)	4.5V
Voltage - Output (Max)	-
Current - Output	1mA
Tolerance	±1%
Temperature Coefficient	50ppm/°C
Noise - 0.1Hz to 10Hz	30µVp-p
Noise - 10Hz to 10kHz	800µVp-p
Voltage - Input	4.7 V ~ 12.6 V
Current - Supply	130µA
Current - Cathode	-
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

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## MAX6145ESA 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.

## MAX6145ESA Payment Methods



## MAX6145ESA Shipping Methods



If you have any question about MAX6145ESA, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)