

REF191ES Information


For Reference Only

Part Number [REF191ES](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
 [PMIC - Voltage Reference](#)
Description IC VREF SERIES 2.048V 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.


REF191ES Specifications

Manufacturer Part Number	REF191ES
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) PMIC - Voltage Reference
Package	8-SOIC (0.154", 3.90mm Width)
Series	REF19
Reference Type	Series
Output Type	Fixed
Voltage - Output (Min/Fixed)	2.048V
Voltage - Output (Max)	-
Current - Output	30mA
Tolerance	±0.1%
Temperature Coefficient	5ppm/°C
Noise - 0.1Hz to 10Hz	20µVp-p
Noise - 10Hz to 10kHz	-
Voltage - Input	3 V ~ 15 V
Current - Supply	45µA
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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REF191ES 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.

REF191ES Payment Methods



REF191ES Shipping Methods



If you have any question about REF191ES, please do not hesitate to contact us!

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