



LT1236AILS8-5#PBF Information



For Reference Only

Part Number LT1236AILS8-5#PBF

Manufacturer Linear Technology

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SERIES 5V 8CLCC

Package 8-CLCC

For the pricing/inventory/lead time, please contact

us

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



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LT1236AILS8-5#PBF Specifications

| Manufacturer Part Number LT1236AILS8-5#PBF Manufacturer Linear Technology Category Integrated Circuits (ICs) Package 8-CLCC Series - Reference Type Series, Buried Zener Output Type Fixed Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Current - Output 10mA Tolerance ±0.05% Temperature Coefficient 5ppm/°C Noise - 0.Hz to 10Hz 3µVp-p Noise - 10Hz to 10kHz 2.2µVrms Voltage - Input 7.2 V ~ 40 V Current - Supply 1.5mA Current - Cathode - Operating Temperature 40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 8-CLCC Supplier Device Package 8-CLCC (5x5) | | |
|--|------------------------------|---------------------------|
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| Output TypeFixedVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Current - Output10mATolerance±0.05%Temperature Coefficient5ppm/°CNoise - 0.1Hz to 10Hz3μVp-pNoise - 10Hz to 10kHz2.2μVrmsVoltage - Input7.2 V ~ 40 VCurrent - Supply1.5mACurrent - Cathode-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-CLCCSupplier Device Package8-CLCC (5x5) | Series | - |
| Voltage - Output (Min/Fixed) Voltage - Output (Max) Current - Output 10mA Tolerance ±0.05% Temperature Coefficient Sppm/°C Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz Voltage - Input 7.2 V ~ 40 V Current - Supply 1.5mA Current - Cathode Operating Temperature 0 yerating Temperature 40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case Supplier Device Package 8-CLCC (5x5) | Reference Type | Series, Buried Zener |
| Voltage - Output (Max) Current - Output 10mA Tolerance ±0.05% Temperature Coefficient 5ppm/°C Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz 2.2µVrms Voltage - Input 7.2 V ~ 40 V Current - Supply 1.5mA Current - Cathode Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case Supplier Device Package 8-CLCC (5x5) | Output Type | Fixed |
| Current - Output $10mA$ $\pm 0.05\%$ Temperature Coefficient $5ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $3\mu Vp-p$ Noise - $10Hz$ to $10Hz$ $2.2\mu Vrms$ Voltage - Input $7.2 \text{ V} \sim 40 \text{ V}$ Current - Supply $1.5mA$ Current - Cathode - Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ (TA) Mounting Type Surface Mount Package / Case 8-CLCC Supplier Device Package $+20.05\%$ Surface Mount $+20.05\%$ | Voltage - Output (Min/Fixed) | 5V |
| Tolerance $\pm 0.05\%$ Temperature Coefficient $5ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $3\mu Vp-p$ Noise - $10Hz$ to $10kHz$ $2.2\mu Vrms$ Voltage - Input $7.2 V \sim 40 V$ Current - Supply $1.5mA$ Current - Cathode - Current - Cathode - Mounting Type Surface Mount Package / Case 8-CLCC 8 -CUCC 8 - | Voltage - Output (Max) | - |
| Temperature Coefficient 5ppm/°C Noise - 0.1 Hz to 10 Hz Noise - 0.1 Hz to 10 Hz Noise - 10 Hz to 10 kHz 2.2 μ Vrms Voltage - Input 7.2 V ~ 40 V Current - Supply 1.5mA Current - Cathode - Operating Temperature - 40° C ~ 85° C (TA) Mounting Type Surface Mount Package / Case 8-CLCC Supplier Device Package 8-CLCC (5x5) | Current - Output | 10mA |
| Noise - 0.1Hz to 10Hz $3\mu V p-p$ Noise - 10Hz to 10kHz $2.2\mu V rms$ Voltage - Input $7.2 \ V \sim 40 \ V$ Current - Supply $1.5mA$ Current - Cathode $-$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C \ (TA)$ Mounting Type $Surface \ Mount$ Package / Case $8-CLCC$ Supplier Device Package | Tolerance | ±0.05% |
| Noise - 10Hz to 10kHz 2.2 μ Vrms Voltage - Input 7.2 V ~ 40 V Current - Supply 1.5mA Current - Cathode - Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 8-CLCC Supplier Device Package | Temperature Coefficient | 5ppm/°C |
| Voltage - Input Current - Supply 1.5mA Current - Cathode Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 8-CLCC Supplier Device Package | Noise - 0.1Hz to 10Hz | 3μVp-p |
| Current - Supply Current - Cathode Current - Cathode Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 8-CLCC Supplier Device Package 8-CLCC (5x5) | Noise - 10Hz to 10kHz | 2.2μVrms |
| Current - Cathode - Gerating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 8-CLCC Supplier Device Package 8-CLCC (5x5) | Voltage - Input | 7.2 V ~ 40 V |
| Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 8-CLCC Supplier Device Package 8-CLCC (5x5) | Current - Supply | 1.5mA |
| Mounting Type Surface Mount Package / Case 8-CLCC Supplier Device Package 8-CLCC (5x5) | Current - Cathode | - |
| Package / Case 8-CLCC Supplier Device Package 8-CLCC (5x5) | Operating Temperature | -40°C ~ 85°C (TA) |
| Supplier Device Package 8-CLCC (5x5) | Mounting Type | Surface Mount |
| | Package / Case | 8-CLCC |
| Report errors? | Supplier Device Package | 8-CLCC (5x5) |
| | | Report errors? |

LT1236AILS8-5#PBF 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.

LT1236AILS8-5#PBF Payment Methods





















LT1236AILS8-5#PBF Shipping Methods













If you have any question about LT1236AILS8-5#PBF, please do not hesitate to contact us!

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