

AP432WL-7 Information



For Reference Only

Part Number AP432WL-7

Manufacturer Diodes Incorporated

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

DescriptionIC VREF SHUNT ADJ SC59**Package**TO-236-3, SC-59, SOT-23-3

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.









AP432WL-7 Specifications

Manufacturer Part NumberAP432WL-7ManufacturerDiodes IncorporatedCategoryIntegrated Circuits (ICs)PMIC - Voltage ReferencePackageTO-236-3, SC-59, SOT-23-3Series-Reference TypeShuntOutput TypeAdjustableVoltage - Output (Min/Fixed)1.24VVoltage - Output (Max)20VCurrent - Output200mATolerance±1%Temperature Coefficient30ppm/°CNoise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz-Voltage - Input-Current - Supply-Current - Cathode300μA		
Category Integrated Circuits (ICs) PMIC - Voltage Reference Package TO-236-3, SC-59, SOT-23-3 Series - Reference Type Shunt Output Type Adjustable Voltage - Output (Min/Fixed) 1.24V Voltage - Output (Max) 20V Current - Output 200mA Tolerance ±1% Temperature Coefficient 30ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply -	Manufacturer Part Number	AP432WL-7
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Series - Reference Type Shunt Output Type Adjustable Voltage - Output (Min/Fixed) 1.24V Voltage - Output (Max) 20V Current - Output Type 200mA Tolerance ±1% Temperature Coefficient 30ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input Current - Supply - C		PMIC - Voltage Reference
Reference Type Output Type Adjustable Voltage - Output (Min/Fixed) 1.24V Voltage - Output (Max) 20V Current - Output 200mA Tolerance ±1% Temperature Coefficient 30ppm/°C Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz Voltage - Input Current - Supply -	Package	TO-236-3, SC-59, SOT-23-3
Output Type Voltage - Output (Min/Fixed) Voltage - Output (Max) Current - Output Tolerance Temperature Coefficient Noise - 0.1Hz to 10Hz Voltage - 10Hz to 10kHz Voltage - Input Current - Supply Adjustable 1.24V 20V 20W 20mA 1	Series	-
Voltage - Output (Min/Fixed) Voltage - Output (Max) Current - Output Tolerance ±1% Temperature Coefficient Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz Voltage - Input Current - Supply 1.24V 20V 200mA 200mA	Reference Type	Shunt
Voltage - Output (Max)20VCurrent - Output200mATolerance±1%Temperature Coefficient30ppm/°CNoise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz-Voltage - Input-Current - Supply-	Output Type	Adjustable
Current - Output 200mA Tolerance ±1% Temperature Coefficient 30ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply -	Voltage - Output (Min/Fixed)	1.24V
Tolerance ±1% Temperature Coefficient 30ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply -	Voltage - Output (Max)	20V
Temperature Coefficient 30ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply -	Current - Output	200mA
Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz Voltage - Input Current - Supply -	Tolerance	±1%
Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply -	Temperature Coefficient	30ppm/°C
Voltage - Input - Current - Supply -	Noise - 0.1Hz to 10Hz	-
Current - Supply -	Noise - 10Hz to 10kHz	-
	Voltage - Input	-
Current - Cathode 300µA	Current - Supply	-
	Current - Cathode	300μΑ
Operating Temperature $-20^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	-20°C ~ 85°C (TA)
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case TO-236-3, SC-59, SOT-23-3	Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package SC-59-3	Supplier Device Package	SC-59-3
Report errors?		Report errors?

AP432WL-7 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.

AP432WL-7 Payment Methods



















AP432WL-7 Shipping Methods













If you have any question about AP432WL-7, please do not hesitate to contact us!

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