



## **TLVH432BQPKG3 Information**



For Reference Only

Part Number TLVH432BQPKG3

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

**Description** IC VREF SHUNT ADJ SOT89-3

Package TO-243AA

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**

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# **TLVH432BQPKG3 Specifications**

Manufacturer Part Number         TLVH432BQPKG3           Manufacturer         Texas Instruments           Category         Integrated Circuits (ICs)           PMIC - Voltage Reference         PMIC - Voltage Reference           Package         TO-243AA           Series         -           Reference Type         Shunt           Output Type         Adjustable           Voltage - Output (Min/Fixed)         1.24V           Voltage - Output (Max)         18V           Current - Output         70mA           Tolerance         ±0.5%           Temperature Coefficient         -           Noise - 0.1Hz to 10Hz         -           Noise - 10Hz to 10kHz         -           Voltage - Input         -           Current - Supply         -           Current - Cathode         100μA           Operating Temperature         -40°C ~ 125°C (TA)		
Category         Integrated Circuits (ICs)           PMIC - Voltage Reference           Package         TO-243AA           Series         -           Reference Type         Shunt           Output Type         Adjustable           Voltage - Output (Min/Fixed)         1.24V           Voltage - Output (Max)         18V           Current - Output         70mA           Tolerance         ±0.5%           Temperature Coefficient         -           Noise - 0.1Hz to 10Hz         -           Noise - 10Hz to 10kHz         -           Voltage - Input         -           Current - Supply         -           Current - Cathode         100µA	Manufacturer Part Number	TLVH432BQPKG3
PMIC - Voltage Reference           Package         TO-243AA           Series         -           Reference Type         Shunt           Output Type         Adjustable           Voltage - Output (Min/Fixed)         1.24V           Voltage - Output (Max)         18V           Current - Output         70mA           Tolerance         ±0.5%           Temperature Coefficient         -           Noise - 0.1Hz to 10Hz         -           Noise - 10Hz to 10kHz         -           Voltage - Input         -           Current - Supply         -           Current - Cathode         100μA	Manufacturer	Texas Instruments
Package       TO-243AA         Series       -         Reference Type       Shunt         Output Type       Adjustable         Voltage - Output (Min/Fixed)       1.24V         Voltage - Output (Max)       18V         Current - Output       70mA         Tolerance       ±0.5%         Temperature Coefficient       -         Noise - 0.1Hz to 10Hz       -         Noise - 10Hz to 10kHz       -         Voltage - Input       -         Current - Supply       -         Current - Cathode       100μA	Category	Integrated Circuits (ICs)
Series   -     Reference Type   Shunt     Output Type   Adjustable     Voltage - Output (Min/Fixed)   1.24V     Voltage - Output (Max)   18V     Current - Output   70mA     Tolerance   ±0.5%     Temperature Coefficient   -     Noise - 0.1Hz to 10Hz   -     Noise - 10Hz to 10kHz   -     Voltage - Input   -     Current - Supply   -     Current - Cathode   100μA		PMIC - Voltage Reference
Reference TypeShuntOutput TypeAdjustableVoltage - Output (Min/Fixed)1.24VVoltage - Output (Max)18VCurrent - Output70mATolerance±0.5%Temperature Coefficient-Noise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz-Voltage - Input-Current - Supply-Current - Cathode100μA	Package	TO-243AA
Output Type  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  18V  Current - Output  Tolerance  ±0.5%  Temperature Coefficient  Noise - 0.1Hz to 10Hz  Noise - 10Hz to 10kHz  Voltage - Input  Current - Supply  Current - Cathode  Adjustable  A	Series	-
Voltage - Output (Min/Fixed)       1.24V         Voltage - Output (Max)       18V         Current - Output       70mA         Tolerance       ±0.5%         Temperature Coefficient       -         Noise - 0.1Hz to 10Hz       -         Noise - 10Hz to 10kHz       -         Voltage - Input       -         Current - Supply       -         Current - Cathode       100μA	Reference Type	Shunt
Voltage - Output (Max)       18V         Current - Output       70mA         Tolerance       ±0.5%         Temperature Coefficient       -         Noise - 0.1Hz to 10Hz       -         Noise - 10Hz to 10kHz       -         Voltage - Input       -         Current - Supply       -         Current - Cathode       100μA	Output Type	Adjustable
Current - Output 70mA  Tolerance $\pm 0.5\%$ Temperature Coefficient -  Noise - 0.1Hz to 10Hz -  Noise - 10Hz to 10kHz -  Voltage - Input -  Current - Supply -  Current - Cathode 100 $\mu$ A	Voltage - Output (Min/Fixed)	1.24V
Tolerance       ±0.5%         Temperature Coefficient       -         Noise - 0.1Hz to 10Hz       -         Noise - 10Hz to 10kHz       -         Voltage - Input       -         Current - Supply       -         Current - Cathode       100μA	Voltage - Output (Max)	18V
Temperature Coefficient - Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode 100μA	Current - Output	70mA
Noise - 0.1Hz to 10Hz       -         Noise - 10Hz to 10kHz       -         Voltage - Input       -         Current - Supply       -         Current - Cathode       100μA	Tolerance	$\pm 0.5\%$
Noise - 10Hz to 10kHz -  Voltage - Input -  Current - Supply -  Current - Cathode 100μA	Temperature Coefficient	-
Voltage - Input - Current - Supply - Current - Cathode 100μA	Noise - 0.1Hz to 10Hz	-
Current - Supply - Current - Cathode 100µA	Noise - 10Hz to 10kHz	-
Current - Cathode 100µA	Voltage - Input	-
·	Current - Supply	-
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$	Current - Cathode	100μΑ
	Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case TO-243AA	Package / Case	TO-243AA
Supplier Device Package SOT-89-3	Supplier Device Package	SOT-89-3
Report errors?		Report errors?

### **TLVH432BQPKG3 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.

### **TLVH432BQPKG3 Payment Methods**



















## **TLVH432BQPKG3 Shipping Methods**













If you have any question about TLVH432BQPKG3, please do not hesitate to contact us!

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