



## KA431AZTA\_F081 Information

Heisener.com

Part Number KA431AZTA\_F081

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

**Description** IC VREF SHUNT ADJ TO92

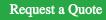
Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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





## **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.









# **KA431AZTA\_F081 Specifications**

Manufacturer Part Number         KA431AZTA_F081           Manufacturer         Fairchild/ON Semiconductor           Category         Integrated Circuits (ICs)           PMIC - Voltage Reference           Package         TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)           Series         -           Reference Type         Shunt           Output Type         Adjustable           Voltage - Output (Min/Fixed)         2.495V           Voltage - Output (Max)         36V           Current - Output         100mA           Tolerance         ±1%           Temperature Coefficient         50ppm/°C Typical           Noise - 0.1Hz to 10Hz         -           Noise - 10Hz to 10kHz         -           Voltage - Input         -           Current - Supply         -           Current - Supply         -           Current - Cathode         ImA           Operating Temperature         -25°C ~ 85°C (TA)           Mounting Type         Through Hole           Package / Case         TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)           Supplier Device Package         TO-92-3		
Category         Integrated Circuits (ICs)           PMIC - Voltage Reference           Package         TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)           Series         -           Reference Type         Shunt           Output Type         Adjustable           Voltage - Output (Min/Fixed)         2.495 V           Voltage - Output (Max)         36V           Current - Output         100mA           Tolerance         ±1%           Temperature Coefficient         50ppm/°C Typical           Noise - 0.1Hz to 10Hz         -           Noise - 10Hz to 10kHz         -           Voltage - Input         -           Current - Supply         -           Current - Cathode         ImA           Operating Temperature         -25°C ~ 85°C (TA)           Mounting Type         Through Hole           Package / Case         TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)           Supplier Device Package         TO-92-3	Manufacturer Part Number	KA431AZTA_F081
Package         TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)           Series         -           Reference Type         Shunt           Output Type         Adjustable           Voltage - Output (Min/Fixed)         2.495 V           Voltage - Output (Max)         36 V           Current - Output         100mA           Tolerance         ±1%           Temperature Coefficient         50ppm/°C Typical           Noise - 0.1Hz to 10Hz         -           Voltage - Input         -           Current - Supply         -           Current - Supply         -           Current - Cathode         ImA           Operating Temperature         -25°C ~ 85°C (TA)           Mounting Type         Through Hole           Package / Case         TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)           Supplier Device Package         TO-92-3	Manufacturer	Fairchild/ON Semiconductor
Package         TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)           Series         -           Reference Type         Shunt           Output Type         Adjustable           Voltage - Output (Min/Fixed)         2.495V           Voltage - Output (Max)         36V           Current - Output         100mA           Tolerance         ±1%           Temperature Coefficient         50ppm/°C Typical           Noise - 0.1Hz to 10Hz         -           Noise - 10Hz to 10kHz         -           Voltage - Input         -           Current - Supply         -           Current - Cathode         ImA           Operating Temperature         -25°C ~ 85°C (TA)           Mounting Type         Through Hole           Package / Case         TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)           Supplier Device Package         TO-92-3	Category	Integrated Circuits (ICs)
Series         -           Reference Type         Shunt           Output Type         Adjustable           Voltage - Output (Min/Fixed)         2.495V           Voltage - Output (Max)         36V           Current - Output         100mA           Tolerance         ±1%           Temperature Coefficient         50ppm/°C Typical           Noise - 0.1Hz to 10Hz         -           Noise - 10Hz to 10kHz         -           Voltage - Input         -           Current - Supply         -           Current - Cathode         ImA           Operating Temperature         -25°C ~ 85°C (TA)           Mounting Type         Through Hole           Package / Case         TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)           Supplier Device Package         TO-92-3		PMIC - Voltage Reference
Reference Type Output Type Adjustable Voltage - Output (Min/Fixed) 2.495 V Voltage - Output (Max) 36 V Current - Output 100mA Tolerance ±1% Temperature Coefficient 50ppm/°C Typical Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Supply - Current - Cathode 1mA Operating Temperature  -25°C ~ 85°C (TA) Mounting Type Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package	Package	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Output TypeAdjustableVoltage - Output (Min/Fixed)2.495 VVoltage - Output (Max)36 VCurrent - Output100mATolerance±1%Temperature Coefficient50ppm/°C TypicalNoise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz-Voltage - Input-Current - Supply-Current - CathodeImAOperating Temperature-25°C ~ 85°C (TA)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Series	-
Voltage - Output (Min/Fixed)  Voltage - Output (Max)  36V  Current - Output  100mA  Tolerance  ±1%  Temperature Coefficient  Noise - 0.1Hz to 10Hz  Noise - 10Hz to 10kHz  - Voltage - Input  Current - Supply  - Current - Cathode  1mA  Operating Temperature  Operating Temperature  -25°C ~ 85°C (TA)  Mounting Type  Through Hole  Package / Case  TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)  Supplier Device Package	Reference Type	Shunt
Voltage - Output (Max)  Current - Output  100mA  Tolerance  ±1%  Temperature Coefficient  50ppm/°C Typical  Noise - 0.1Hz to 10Hz  Noise - 10Hz to 10kHz  - Voltage - Input  - Current - Supply  - Current - Cathode  1mA  Operating Temperature  -25°C ~ 85°C (TA)  Mounting Type  Through Hole  Package / Case  TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)  Supplier Device Package	Output Type	Adjustable
Current - Output 100mA  Tolerance ±1%  Temperature Coefficient 50ppm/°C Typical  Noise - 0.1Hz to 10Hz -  Noise - 10Hz to 10kHz -  Voltage - Input -  Current - Supply -  Current - Cathode ImA  Operating Temperature -25°C ~ 85°C (TA)  Mounting Type Through Hole  Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)  Supplier Device Package TO-92-3	Voltage - Output (Min/Fixed)	2.495V
Tolerance ±1%  Temperature Coefficient 50ppm/°C Typical  Noise - 0.1Hz to 10Hz -  Noise - 10Hz to 10kHz -  Voltage - Input -  Current - Supply -  Current - Cathode ImA  Operating Temperature -25°C ~ 85°C (TA)  Mounting Type Through Hole  Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)  Supplier Device Package TO-92-3	Voltage - Output (Max)	36V
Temperature Coefficient  Noise - 0.1Hz to 10Hz  Noise - 10Hz to 10kHz  -  Voltage - Input  -  Current - Supply  -  Current - Cathode  ImA  Operating Temperature  -25°C ~ 85°C (TA)  Mounting Type  Through Hole  Package / Case  TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)  Supplier Device Package	Current - Output	100mA
Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode ImA Operating Temperature -25°C ~ 85°C (TA) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92-3	Tolerance	±1%
Noise - 10Hz to 10kHz -  Voltage - Input -  Current - Supply -  Current - Cathode ImA  Operating Temperature -25°C ~ 85°C (TA)  Mounting Type Through Hole  Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)  Supplier Device Package TO-92-3	Temperature Coefficient	50ppm/°C Typical
Voltage - Input  Current - Supply  - Current - Cathode  ImA  Operating Temperature  -25°C ~ 85°C (TA)  Mounting Type  Through Hole  Package / Case  TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)  Supplier Device Package  TO-92-3	Noise - 0.1Hz to 10Hz	-
Current - Supply -  Current - Cathode 1mA  Operating Temperature -25°C ~ 85°C (TA)  Mounting Type Through Hole  Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)  Supplier Device Package TO-92-3	Noise - 10Hz to 10kHz	-
Current - Cathode 1mA  Operating Temperature -25°C ~ 85°C (TA)  Mounting Type Through Hole  Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)  Supplier Device Package TO-92-3	Voltage - Input	-
Operating Temperature  -25°C ~ 85°C (TA)  Mounting Type  Through Hole  Package / Case  TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)  Supplier Device Package  TO-92-3	Current - Supply	-
Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92-3	Current - Cathode	1mA
Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92-3	Operating Temperature	-25°C ~ 85°C (TA)
Supplier Device Package TO-92-3	Mounting Type	Through Hole
	Package / Case	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Report errors?	Supplier Device Package	TO-92-3
		Report errors?

## **KA431AZTA\_F081** 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.

## KA431AZTA\_F081 Payment Methods





















# KA431AZTA\_F081 Shipping Methods













If you have any question about KA431AZTA\_F081, please do not hesitate to contact us!

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