



STMicroelectronics



TL1431AIZ-AP

Part Number:	TL1431AIZ-AP
Manufacturer/Brand:	STMicroelectronics
Product description	IC VREF SHUNT ADJ TO92-3
Datasheets:	 TL1431AIZ-AP.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

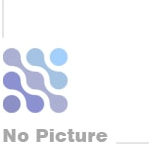
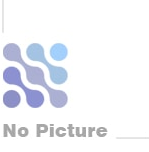
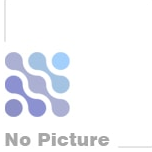
Specifications of TL1431AIZ-AP

PART NUMBER	TL1431AIZ-AP
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC VREF SHUNT ADJ TO92-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TL1431AIZ-AP.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	36V
VOLTAGE - INPUT	-
TOLERANCE	±0.25%
TEMPERATURE COEFFICIENT	100ppm/°C
SUPPLIER DEVICE PACKAGE	TO-92-3
SERIES	-
REFERENCE TYPE	Shunt
PACKAGING	Tape & Box (TB)
PACKAGE / CASE	TO-226-2, TO-92-2 (TO-226AC)
OUTPUT TYPE	Adjustable
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NOISE - 10HZ TO 10KHZ	-
NOISE - 0.1HZ TO 10HZ	-
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	38 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Shunt Voltage Reference IC 36V ±0.25% 100mA TO-92-3
CURRENT - SUPPLY	-
CURRENT - OUTPUT	100mA
CURRENT - CATHODE	700µA
BASE PART NUMBER	TL1431

Related Tags

STMicroelectronics TL1431AIZ-AP	TL1431AIZ-AP Distributor	TL1431AIZ-AP Supplier
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Related Products

 TL1431AIDT Manufacturers: STMicroelectronics Description: IC VREF SHUNT ADJ 8SO In stock: 348447 pcs RFQ	 TL1431CCT Manufacturers: STMicroelectronics Description: IC VREF SHUNT ADJ SOT323-6 In stock: 208172 pcs RFQ
 TL1431AIYDT Manufacturers: STMicroelectronics Description: IC VREF SHUNT ADJ 8-SO In stock: 349095 pcs RFQ	 TL1431CDG4 Manufacturers: N/A Description: IC VREF SHUNT ADJ 8SOIC In stock: 438771 pcs RFQ
 TL1431AIZ Manufacturers: STMicroelectronics Description: IC VREF SHUNT ADJ TO92-3 In stock: 76621 pcs RFQ	 TL1431ACZ-AP Manufacturers: STMicroelectronics Description: IC VREF SHUNT ADJ TO92-3 In stock: 449485 pcs RFQ
 TL1431ACZT Manufacturers: STMicroelectronics Description: IC VREF SHUNT ADJ TO92-3 In stock: 501816 pcs RFQ	 TL1431CDE4 Manufacturers: N/A Description: IC VREF SHUNT ADJ 8SOIC In stock: 413688 pcs RFQ
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