



AMI Semiconductor / ON

Semiconductor



TL431BID

Part Number:	TL431BID
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC VREF SHUNT ADJ 8SOIC
Datasheets:	 TL431BID.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

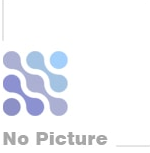
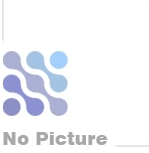
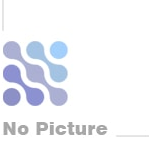
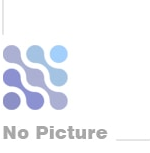
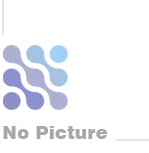
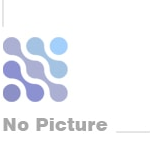
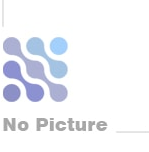
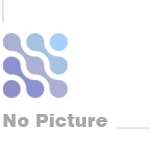
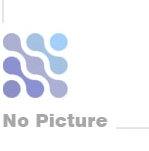
Specifications of TL431BID

PART NUMBER	TL431BID
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC VREF SHUNT ADJ 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 TL431BID.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.495V
VOLTAGE - OUTPUT (MAX)	36V
VOLTAGE - INPUT	-
TOLERANCE	±0.4%
TEMPERATURE COEFFICIENT	50ppm/°C Typical
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
REFERENCE TYPE	Shunt
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NOISE - 10HZ TO 10KHZ	-
NOISE - 0.1HZ TO 10HZ	-
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Shunt Voltage Reference IC 36V ±0.4% 100mA 8-SOIC
CURRENT - SUPPLY	-
CURRENT - OUTPUT	100mA
CURRENT - CATHODE	1mA
BASE PART NUMBER	TL431

Related Tags

AMI Semiconductor / ON Semiconductor TL431BID	TL431BID Distributor	TL431BID Supplier
TL431BID Price	TL431BID Pictures	TL431BID Image
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AMI Semiconductor / ON Semiconductor TL431BID	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
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Catalyst Semiconductor / ON Semiconductor TL431BID	PulseCore Semiconductor / ON Semiconductor TL431BID	Sanyo Semiconductor / ON Semiconductor TL431BID

Related Products

 No Picture TL431BCPWR Manufacturers: N/A Description: IC VREF SHUNT ADJ 8TSSOP In stock: 445256 pcs RFQ	 No Picture TL431BIDBVRG4 Manufacturers: N/A Description: IC VREF SHUNT ADJ SOT23-5 In stock: 5988 pcs RFQ
 No Picture TL431BCPSRE4 Manufacturers: N/A Description: IC VREF SHUNT ADJ 8SO In stock: 357977 pcs RFQ	 No Picture TL431BIDBVT E4 Manufacturers: N/A Description: IC VREF SHUNT ADJ SOT23-5 In stock: 146990 pcs RFQ
 TL431BFDT,215 Manufacturers: Nexperia Description: IC VREF SHUNT ADJ SOT23-3 In stock: 665272 pcs RFQ	 No Picture TL431BCPWG4 Manufacturers: N/A Description: IC VREF SHUNT ADJ 8TSSOP In stock: 4127 pcs RFQ
 No Picture TL431BCPWE4 Manufacturers: N/A Description: IC VREF SHUNT ADJ 8TSSOP In stock: 4634 pcs RFQ	 No Picture TL431BID Manufacturers: N/A Description: IC VREF SHUNT ADJ 8SOIC In stock: 244723 pcs RFQ
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 No Picture TL431BIDBVRE4 Manufacturers: N/A Description: IC VREF SHUNT ADJ SOT23-5 In stock: 3968 pcs RFQ	 No Picture TL431BIDBVR Manufacturers: N/A Description: IC VREF SHUNT ADJ SOT23-5 In stock: 304085 pcs RFQ