



TL1431IYDT

Part Number:	TL1431IYDT
Manufacturer/Brand:	STMicroelectronics
Product description	IC VREF SHUNT ADJ 8SO
Datasheets:	 TL1431IYDT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TL1431IYDT

PART NUMBER	TL1431IYDT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC VREF SHUNT ADJ 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TL1431IYDT.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	36V
VOLTAGE - INPUT	-
TOLERANCE	±0.4%
TEMPERATURE COEFFICIENT	100ppm/°C
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	Automotive, AEC-Q100
REFERENCE TYPE	Shunt
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OTHER NAMES	497-10233-2
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NOISE - 10HZ TO 10KHZ	-
NOISE - 0.1HZ TO 10HZ	-
MOUNTING TYPE	Surface Mount
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 ±0.4% 100mA 8-SO
CURRENT - SUPPLY	-
CURRENT - OUTPUT	100mA
CURRENT - CATHODE	1mA
BASE PART NUMBER	TL1431

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