



TS971IYDT

Part Number:	TS971IYDT
Manufacturer/Brand:	STMicroelectronics
Product description	IC OPAMP GP 12MHZ RRO 8SO
Datasheets:	 TS971IYDT.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.

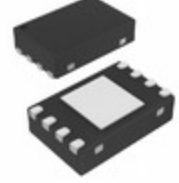
Specifications of TS971IYDT

PART NUMBER	TS971IYDT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OPAMP GP 12MHZ RRO 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TS971IYDT.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.7 V ~ 10 V, ±1.35 V ~ 5 V
VOLTAGE - INPUT OFFSET	1mV
SUPPLIER DEVICE PACKAGE	8-SO
SLEW RATE	4 V/μs
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Rail-to-Rail
OTHER NAMES	497-10267-2
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GAIN BANDWIDTH PRODUCT	12MHz
DETAILED DESCRIPTION	General Purpose Amplifier 1 Circuit Rail-to-Rail 8-SO
CURRENT - SUPPLY	2mA
CURRENT - OUTPUT / CHANNEL	100mA
CURRENT - INPUT BIAS	200nA
BASE PART NUMBER	TS971
AMPLIFIER TYPE	General Purpose

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