



TS971IYDT

Part Number:	TS971IYDT
Manufacturer/Brand:	STMicroelectronics
Product description	IC OPAMP GP 12MHZ RRO 8SO
Datasheets:	 TS971IYDT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	306451 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TS971IYDT

PART NUMBER	TS971IYDT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OPAMP GP 12MHZ RRO 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	306451 pcs
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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