



TS972IYD

Part Number:	TS972IYD
Manufacturer/Brand:	STMicroelectronics
Product description	IC OPAMP GP 12MHZ RRO 8SO
Datasheets:	 TS972IYD.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	189293 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TS972IYD

PART NUMBER	TS972IYD
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OPAMP GP 12MHZ RRO 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	189293 pcs
DATA SHEET	 TS972IYD.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	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Rail-to-Rail
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CIRCUITS	2
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 2 Circuit Rail-to-Rail 8-SO
CURRENT - SUPPLY	2mA
CURRENT - OUTPUT / CHANNEL	100mA
CURRENT - INPUT BIAS	200nA
BASE PART NUMBER	TS972
AMPLIFIER TYPE	General Purpose

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