



TS512IYDT

Part Number:	TS512IYDT
Manufacturer/Brand:	STMicroelectronics
Product description	IC OPAMP GP 3MHZ 8SO
Datasheets:	 TS512IYDT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	170759 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TS512IYDT

PART NUMBER	TS512IYDT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OPAMP GP 3MHZ 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	170759 pcs
DATA SHEET	 TS512IYDT.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	6 V ~ 30 V, ±3 V ~ 15 V
VOLTAGE - INPUT OFFSET	500µV
SUPPLIER DEVICE PACKAGE	8-SO
SLEW RATE	1.5 V/µs
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	-
OTHER NAMES	497-10251-2
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	3MHz
DETAILED DESCRIPTION	General Purpose Amplifier 2 Circuit 8-SO
CURRENT - SUPPLY	500µA
CURRENT - OUTPUT / CHANNEL	23mA
CURRENT - INPUT BIAS	50nA
BASE PART NUMBER	TS512
AMPLIFIER TYPE	General Purpose

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