



TSH82IYDT

Part Number:	TSH82IYDT
Manufacturer/Brand:	STMicroelectronics
Product description	IC OPAMP GP 65MHZ RRO 8SO
Datasheets:	 TSH82IYDT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	187963 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TSH82IYDT

PART NUMBER	TSH82IYDT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OPAMP GP 65MHZ RRO 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	187963 pcs
DATA SHEET	 TSH82IYDT.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	4.5 V ~ 12 V, ±2.25 V ~ 6 V
VOLTAGE - INPUT OFFSET	800µV
SUPPLIER DEVICE PACKAGE	8-SO
SLEW RATE	118 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	497-10276-2
OPERATING TEMPERATURE	-40°C ~ 85°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	65MHz
DETAILED DESCRIPTION	General Purpose Amplifier 2 Circuit Rail-to-Rail 8-SO
CURRENT - SUPPLY	9.8mA
CURRENT - OUTPUT / CHANNEL	55mA
CURRENT - INPUT BIAS	6µA
BASE PART NUMBER	TSH82
AMPLIFIER TYPE	General Purpose
-3DB BANDWIDTH	100MHz

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