



TS942AIDT

Part Number:	TS942AIDT
Manufacturer/Brand:	STMicroelectronics
Product description	IC OPAMP GP 10KHZ RRO 8SO
Datasheets:	 TS942AIDT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	178880 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TS942AIDT

PART NUMBER	TS942AIDT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OPAMP GP 10KHZ RRO 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	178880 pcs
DATA SHEET	 TS942AIDT.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.7 V ~ 10 V
VOLTAGE - INPUT OFFSET	5mV
SUPPLIER DEVICE PACKAGE	8-SO
SLEW RATE	0.0045 V/μs
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Rail-to-Rail
OTHER NAMES	497-4457-2
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	10kHz
DETAILED DESCRIPTION	General Purpose Amplifier 2 Circuit Rail-to-Rail 8-SO
CURRENT - SUPPLY	1.2μA
CURRENT - OUTPUT / CHANNEL	5mA
CURRENT - INPUT BIAS	1pA
BASE PART NUMBER	TS942
AMPLIFIER TYPE	General Purpose

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