



TS942AIDT

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

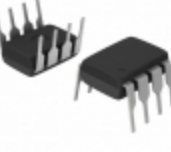
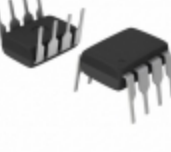
Specifications of TS942AIDT

PART NUMBER	TS942AIDT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OPAMP GP 10KHZ RRO 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)
MANUFACTURER STANDARD LEAD TIME	38 Weeks
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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