



STMicroelectronics



TSU102IST

Part Number:	TSU102IST
Manufacturer/Brand:	STMicroelectronics
Product description	IC OPAMP 5V CMOS NANOPWR 8MSOP
Datasheets:	 TSU102IST.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	138410 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

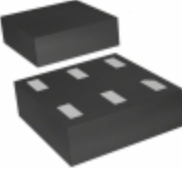
Specifications of TSU102IST

PART NUMBER	TSU102IST
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OPAMP 5V CMOS NANOPWR 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	138410 pcs
DATA SHEET	 TSU102IST.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.5 V ~ 5.5 V
VOLTAGE - INPUT OFFSET	100µV
SUPPLIER DEVICE PACKAGE	8-MiniSO
SLEW RATE	0.003 V/µs
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Rail-to-Rail
OTHER NAMES	497-14089-2
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	9kHz
DETAILED DESCRIPTION	General Purpose Amplifier 2 Circuit Rail-to-Rail 8-MiniSO
CURRENT - SUPPLY	650nA
CURRENT - OUTPUT / CHANNEL	11mA
CURRENT - INPUT BIAS	1pA
AMPLIFIER TYPE	General Purpose

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