



STMicroelectronics



TSC1021BIYPT

Part Number:	TSC1021BIYPT
Manufacturer/Brand:	STMicroelectronics
Product description	IC OPAMP CURR SENSE 8TSSOP
Datasheets:	 TSC1021BIYPT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	61039 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TSC1021BIYPT

PART NUMBER	TSC1021BIYPT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OPAMP CURR SENSE 8TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	61039 pcs
DATA SHEET	 TSC1021BIYPT.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	3.5 V ~ 5.5 V
VOLTAGE - INPUT OFFSET	1.5mV
SUPPLIER DEVICE PACKAGE	8-TSSOP
SLEW RATE	0.45 V/μs
SERIES	Automotive, AEC-Q100
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	-
OTHER NAMES	497-14399-1
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Current Sense Amplifier 1 Circuit 8-TSSOP
CURRENT - SUPPLY	300μA
CURRENT - INPUT BIAS	7μA
BASE PART NUMBER	TSC1021
AMPLIFIER TYPE	Current Sense
-3DB BANDWIDTH	800kHz

Related Tags

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