



TSC102IYPT

Part Number:	TSC102IYPT
Manufacturer/Brand:	STMicroelectronics
Product description	IC OPAMP CURR SENSE 1MHZ 8TSSOP
Datasheets:	 TSC102IYPT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	48296 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TSC102IYPT

PART NUMBER	TSC102IYPT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OPAMP CURR SENSE 1MHZ 8TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48296 pcs
DATA SHEET	 TSC102IYPT.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	3.5 V ~ 5.5 V
VOLTAGE - INPUT OFFSET	1.5mV
SUPPLIER DEVICE PACKAGE	8-TSSOP
SLEW RATE	0.4 V/μs
SERIES	Automotive, AEC-Q100
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	-
OTHER NAMES	497-10625-1
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
GAIN BANDWIDTH PRODUCT	1MHz
DETAILED DESCRIPTION	Current Sense Amplifier 1 Circuit 8-TSSOP
CURRENT - SUPPLY	420μA
CURRENT - OUTPUT / CHANNEL	30mA
CURRENT - INPUT BIAS	5μA
BASE PART NUMBER	TSC102
AMPLIFIER TYPE	Current Sense
-3DB BANDWIDTH	800kHz

Related Tags

STMicroelectronics TSC102IYPT	TSC102IYPT Distributor	TSC102IYPT Supplier
TSC102IYPT Price	TSC102IYPT Pictures	TSC102IYPT Image
TSC102IYPT PDF Datasheet	TSC102IYPT Download Datasheet	TSC102IYPT Datasheet
TSC102IYPT Stock	Buy TSC102IYPT	Buy STMicroelectronics TSC102IYPT
STMicroelectronics TSC102IYPT	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics TSC102IYPT		

Related Products

 TSC1031IYPT Manufacturers: STMicroelectronics Description: IC OPAMP CURR SENS 700KHZ 8TSSOP In stock: 59377 pcs RFQ	 TSC102IYDT Manufacturers: STMicroelectronics Description: IC OPAMP CURRENT SENSE 1MHZ 8SO In stock: 150806 pcs RFQ
 TSC1031D Manufacturers: STMicroelectronics Description: IC OPAMP CURR SENSE 700KHZ 8SO In stock: 64997 pcs RFQ	 TSC1021BIYPT Manufacturers: STMicroelectronics Description: IC OPAMP CURR SENSE 8TSSOP In stock: 61039 pcs RFQ
 TSC1031ID Manufacturers: STMicroelectronics Description: IC OPAMP CURR SENSE 700KHZ 8SO In stock: 76095 pcs RFQ	 TSC1021AIYPT Manufacturers: STMicroelectronics Description: IC OPAMP CURR SENSE 8TSSOP In stock: 69509 pcs RFQ
 TSC1031IPT Manufacturers: STMicroelectronics Description: IC OPAMP CURR SENS 700KHZ 8TSSOP In stock: 38456 pcs RFQ	 TSC1031IYDT Manufacturers: STMicroelectronics Description: IC OPAMP CURR SENSE 700KHZ 8SO In stock: 58749 pcs RFQ
 TSC102IPT Manufacturers: STMicroelectronics Description: IC OPAMP CURR SENSE 1MHZ 8TSSOP In stock: 125549 pcs RFQ	 TSC1031IDT Manufacturers: STMicroelectronics Description: IC OPAMP CURR SENSE 700KHZ 8SO In stock: 32005 pcs RFQ
 TSC1021BIPT Manufacturers: STMicroelectronics Description: IC OPAMP CURR SENS 800KHZ 8TSSOP In stock: 135591 pcs RFQ	 TSC1021IDT Manufacturers: STMicroelectronics Description: IC OPAMP CURRENT SENSE 1MHZ 8SO In stock: 136441 pcs RFQ