



TSC1031ID

Part Number:	TSC1031ID
Manufacturer/Brand:	STMicroelectronics
Product description	IC OPAMP CURR SENSE 700KHZ 8SO
Datasheets:	 TSC1031ID.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	76095 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TSC1031ID

PART NUMBER	TSC1031ID
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OPAMP CURR SENSE 700KHZ 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	76095 pcs
DATA SHEET	 TSC1031ID.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.7 V ~ 5.5 V, ±1.35 V ~ 2.75 V
VOLTAGE - INPUT OFFSET	500µV
SUPPLIER DEVICE PACKAGE	8-SO
SLEW RATE	0.6 V/µs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	-
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-SO
CURRENT - SUPPLY	200µA
CURRENT - OUTPUT / CHANNEL	26mA
CURRENT - INPUT BIAS	10µA
BASE PART NUMBER	TSC103
AMPLIFIER TYPE	Current Sense
-3DB BANDWIDTH	700kHz

Related Tags

STMicroelectronics TSC1031ID	TSC1031ID Distributor	TSC1031ID Supplier
TSC1031ID Price	TSC1031ID Pictures	TSC1031ID Image
TSC1031ID PDF Datasheet	TSC1031ID Download Datasheet	TSC1031ID Datasheet
TSC1031ID Stock	Buy TSC1031ID	Buy STMicroelectronics TSC1031ID
STMicroelectronics TSC1031ID	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics TSC1031ID		

Related Products

 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
 TSC102IDT Manufacturers: STMicroelectronics Description: IC OPAMP CURRENT SENSE 1MHZ 8SO In stock: 136441 pcs RFQ	 TSC102IYPT Manufacturers: STMicroelectronics Description: IC OPAMP CURR SENSE 1MHZ 8TSSOP In stock: 48296 pcs RFQ
 TSC1031IYDT Manufacturers: STMicroelectronics Description: IC OPAMP CURR SENSE 700KHZ 8SO In stock: 58749 pcs RFQ	 TSC103IDT Manufacturers: STMicroelectronics Description: IC OPAMP CURR SENSE 700KHZ 8SO In stock: 60001 pcs RFQ
 TSC103ID Manufacturers: STMicroelectronics Description: IC OPAMP CURR SENSE 700KHZ 8SO In stock: 64997 pcs RFQ	 TSC1031IPT Manufacturers: STMicroelectronics Description: IC OPAMP CURR SENS 700KHZ 8TSSOP In stock: 38456 pcs RFQ
 TSC102IPT Manufacturers: STMicroelectronics Description: IC OPAMP CURR SENSE 1MHZ 8TSSOP In stock: 125549 pcs RFQ	 TSC102IYDT Manufacturers: STMicroelectronics Description: IC OPAMP CURRENT SENSE 1MHZ 8SO In stock: 150806 pcs RFQ
 TSC1031IYPT Manufacturers: STMicroelectronics Description: IC OPAMP CURR SENS 700KHZ 8TSSOP In stock: 59377 pcs RFQ	 TSC1021BIYPT Manufacturers: STMicroelectronics Description: IC OPAMP CURR SENSE 8TSSOP In stock: 61039 pcs RFQ