



TSC101AILT

Part Number:	TSC101AILT
Manufacturer/Brand:	STMicroelectronics
Product description	IC OPAMP CUR SENS 500KHZ SOT23-5
Datasheets:	 TSC101AILT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	63801 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TSC101AILT

PART NUMBER	TSC101AILT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OPAMP CUR SENS 500KHZ SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	63801 pcs
DATA SHEET	 TSC101AILT.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	4 V ~ 24 V
VOLTAGE - INPUT OFFSET	200µV
SUPPLIER DEVICE PACKAGE	SOT-23-5
SLEW RATE	0.9 V/µs
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SC-74A, SOT-753
OUTPUT TYPE	-
OTHER NAMES	497-6945-1
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 SOT-23-5
CURRENT - SUPPLY	165µA
CURRENT - OUTPUT / CHANNEL	60mA
CURRENT - INPUT BIAS	5.5µA
BASE PART NUMBER	TSC101
AMPLIFIER TYPE	Current Sense
-3DB BANDWIDTH	500kHz

Related Tags

STMicroelectronics TSC101AILT	TSC101AILT Distributor	TSC101AILT Supplier
TSC101AILT Price	TSC101AILT Pictures	TSC101AILT Image
TSC101AILT PDF Datasheet	TSC101AILT Download Datasheet	TSC101AILT Datasheet
TSC101AILT Stock	Buy TSC101AILT	Buy STMicroelectronics TSC101AILT
STMicroelectronics TSC101AILT	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics TSC101AILT		

Related Products

 TSC-124L3H,000 Manufacturers: Agastat Relays / TE Connectivity Description: RELAY TELECOM SPDT 1A 120V In stock: 33283 pcs RFQ	 TSC-150S070ST Manufacturers: Thomas Research Products Description: LED POWER SUPPLY In stock: 3757 pcs RFQ
 TSC101BILT Manufacturers: STMicroelectronics Description: IC OPAMP CUR SENS 670KHZ SOT23-5 In stock: 154514 pcs RFQ	 TSC101AIYLT Manufacturers: STMicroelectronics Description: IC OPAMP CUR SENS 500KHZ SOT23-5 In stock: 87511 pcs RFQ
 TSC101BIYLT Manufacturers: STMicroelectronics Description: IC OPAMP CUR SENS 670KHZ SOT23-5 In stock: 90087 pcs RFQ	 TSC1021AIPIT Manufacturers: STMicroelectronics Description: IC OPAMP CURR SENS 800KHZ 8TSSOP In stock: 125452 pcs RFQ
 TSC101CIYLT Manufacturers: STMicroelectronics Description: IC OPAMP CUR SENS 450KHZ SOT23-5 In stock: 87665 pcs RFQ	 TSC-124D3H,000 Manufacturers: Agastat Relays / TE Connectivity Description: RELAY TELECOM SPDT 1A 120V In stock: 41960 pcs RFQ
 TSC-124L3,000 Manufacturers: Agastat Relays / TE Connectivity Description: RELAY TELECOM SPDT 1A 120V In stock: 53296 pcs RFQ	 TSC01001 Manufacturers: Red Lion Controls Description: CONTROL TEMP ANALOG OUT 115/230V In stock: 3546 pcs RFQ
 TSC-150S350DT Manufacturers: Thomas Research Products Description: LED POWER SUPPLY In stock: 6037 pcs RFQ	 TSC101CILT Manufacturers: STMicroelectronics Description: IC OPAMP CUR SENS 450KHZ SOT23-5 In stock: 112678 pcs RFQ