






TSC101AIYLT

Part Number:	TSC101AIYLT
Manufacturer/Brand:	STMicroelectronics
Product description	IC OPAMP CUR SENS 500KHZ SOT23-5
Datasheets:	 TSC101AIYLT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of TSC101AIYLT

PART NUMBER	TSC101AIYLT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OPAMP CUR SENS 500KHZ SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TSC101AIYLT.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	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
OUTPUT TYPE	-
OTHER NAMES	497-10273-2
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	32 Weeks
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

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