



TSC102IYPT

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

REQUEST FOR QUOTATION

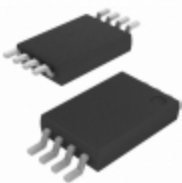
Specifications of TSC102IYPT

PART NUMBER	TSC102IYPT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OPAMP CURR SENSE 1MHZ 8TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 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)
MANUFACTURER STANDARD LEAD TIME	38 Weeks
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

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