



TSC1031IYDT

Part Number:	TSC1031IYDT
Manufacturer/Brand:	STMicroelectronics
Product description	IC OPAMP CURR SENSE 700KHZ 8SO
Datasheets:	 TSC1031IYDT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	58749 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TSC1031IYDT

PART NUMBER	TSC1031IYDT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OPAMP CURR SENSE 700KHZ 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	58749 pcs
DATA SHEET	 TSC1031IYDT.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	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	-
OTHER NAMES	497-10693-2
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

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