



STMicroelectronics

TSM109AIDT

Part Number:	TSM109AIDT
Manufacturer/Brand:	STMicroelectronics
Product description:	IC CTRLR DUAL COMP/VREF 8SOIC
Datasheets:	TSM109AIDT.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	310348 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TSM109AIDT

PART NUMBER	TSM109AIDT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC CTRLR DUAL COMP/VREF 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	310348 pcs
DATA SHEET	TSM109AIDT.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2 V ~ 36 V, ±1 V ~ 18 V
VOLTAGE - INPUT OFFSET (MAX)	5mV @ 5V
TYPE	with Voltage Reference
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
PROPAGATION DELAY (MAX)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	-
OTHER NAMES	497-4082-2
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF ELEMENTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HYSTERESIS	-
DETAILED DESCRIPTION	Comparator with Voltage Reference 8-SO
CURRENT - QUIESCENT (MAX)	2.5mA
CURRENT - OUTPUT (TYP)	20mA @ 5V
CURRENT - INPUT BIAS (MAX)	0.25µA @ 5V
CMRR, PSRR (TYP)	-
BASE PART NUMBER	TSM109

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<p>TSM10NC60CF C0G Manufacturers: TSC (Taiwan Semiconductor) Description: MOSFET N-CH 600V 10A ITO220S In stock: 52752 pcs</p> <p>RFQ</p>	<p>TSM106ID Manufacturers: STMicroelectronics Description: IC OPAMP GP 900KHZ 8SO In stock: 238378 pcs</p> <p>RFQ</p>
<p>TSM108IDT Manufacturers: STMicroelectronics Description: IC REG CTRLR BUCK 14SOIC In stock: 60493 pcs</p> <p>RFQ</p>	<p>TSM10N80CZ C0G Manufacturers: TSC (Taiwan Semiconductor) Description: MOSFET N-CH 800V 9.5A TO220 In stock: 26056 pcs</p> <p>RFQ</p>
<p>TSM109IDT Manufacturers: STMicroelectronics Description: IC COMPARTOR/VREF DUAL 8-SOIC In stock: 417778 pcs</p> <p>RFQ</p>	<p>TSM106IDT Manufacturers: STMicroelectronics Description: IC OPAMP GP 900KHZ 8SO In stock: 229816 pcs</p> <p>RFQ</p>
<p>TSM10NC65CF C0G Manufacturers: TSC (Taiwan Semiconductor) Description: MOSFET N-CH 650V 10A ITO220S In stock: 51004 pcs</p> <p>RFQ</p>	<p>TSM108ID Manufacturers: STMicroelectronics Description: IC REG CTRLR BUCK 14SOIC In stock: 164355 pcs</p> <p>RFQ</p>
<p>TSM1052 Manufacturers: STMicroelectronics Description: IC CONTROLLER CC/CV SMPS SOT23-6 In stock: 304779 pcs</p> <p>RFQ</p>	<p>TSM109AID Manufacturers: STMicroelectronics Description: IC COMPARTOR/VREF DUAL 8-SOIC In stock: 340934 pcs</p> <p>RFQ</p>

