



TSM109AIDT

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

REQUEST FOR QUOTATION

Specifications of TSM109AIDT

PART NUMBER	TSM109AIDT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC CTRLR DUAL COMP/VREF 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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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