



TS3022IST

Part Number:	TS3022IST
Manufacturer/Brand:	STMicroelectronics
Product description	IC COMP R-R 1.8V HS 8-MSOP
Datasheets:	 TS3022IST.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TS3022IST

PART NUMBER	TS3022IST
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC COMP R-R 1.8V HS 8-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TS3022IST.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.8 V ~ 5 V
VOLTAGE - INPUT OFFSET (MAX)	8mV @ 5V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-MiniSO
SERIES	-
PROPAGATION DELAY (MAX)	105ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Push-Pull
OTHER NAMES	497-6103-2
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF ELEMENTS	2
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
HYSTERESIS	-
DETAILED DESCRIPTION	Comparator General Purpose Push-Pull 8-MiniSO
CURRENT - QUIESCENT (MAX)	90µA
CURRENT - OUTPUT (TYP)	-
CURRENT - INPUT BIAS (MAX)	0.16µA @ 5V
CMRR, PSRR (TYP)	79dB CMRR
BASE PART NUMBER	TS3022

Related Tags

STMicroelectronics TS3022IST	TS3022IST Distributor	TS3022IST Supplier
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Related Products

 TS317CW RPG Manufacturers: TSC (Taiwan Semiconductor) Description: IC REG LINEAR 500MA SOT223 In stock: 212463 pcs RFQ	 TS3021HIYLT Manufacturers: STMicroelectronics Description: RAIL-TO-RAIL 1.8 V HIGH-SPEED CO In stock: 96003 pcs RFQ
 TS3021ILT Manufacturers: STMicroelectronics Description: IC COMPARATOR R-R 1.8V SOT23-5 In stock: 84428 pcs RFQ	 TS317CM RNG Manufacturers: TSC (Taiwan Semiconductor) Description: IC REG LINEAR 1.5A In stock: 124333 pcs RFQ
 TS3021IYLT Manufacturers: STMicroelectronics Description: IC COMPARATOR R-R 1.8V SOT23-5 In stock: 106769 pcs RFQ	 TS31023-QFNR Manufacturers: Semtech Description: IC LOAD SWITCH 60MA 8DFN In stock: 203349 pcs RFQ
 TS3022IYST Manufacturers: STMicroelectronics Description: RAIL-TO-RAIL 1.8V HIGH-SPEED MIC In stock: 65212 pcs RFQ	 TS317CP ROG Manufacturers: TSC (Taiwan Semiconductor) Description: IC REG LINEAR 500MA In stock: 222991 pcs RFQ
 TS3021ICT Manufacturers: STMicroelectronics Description: IC COMP R-R 1.8V HS SC70-5 In stock: 116844 pcs RFQ	 TS3022IDT Manufacturers: STMicroelectronics Description: IC COMPARATOR R-R 1.8V HS 8-SOIC In stock: 95983 pcs RFQ
 TS31223-QFNR Manufacturers: Semtech Description: IC REG LINEAR POS ADJ 60MA 8DFN In stock: 170870 pcs RFQ	 TS3022ID Manufacturers: STMicroelectronics Description: IC COMPARATOR R-R 1.8V HS 8SOIC In stock: 87814 pcs RFQ