




STMicroelectronics

## TS882IYST

Part Number:	TS882IYST
Manufacturer/Brand:	STMicroelectronics
Product description:	IC COMPARATOR R-R 1.1V 8MSOP
Datasheets:	<a href="#">PDF TS882IYST.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.




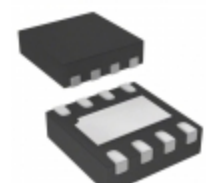




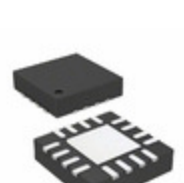



### Specifications of TS882IYST

PART NUMBER	TS882IYST
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC COMPARATOR R-R 1.1V 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF TS882IYST.pdf</a>
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.1 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	6mV @ 5V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-MiniSO
SERIES	Automotive, AEC-Q100
PROPAGATION DELAY (MAX)	16µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Push-Pull
OTHER NAMES	497-17707-2 TS882IYST-ND
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	4.2mV
DETAILED DESCRIPTION	Comparator General Purpose Push-Pull 8-MiniSO
CURRENT - QUIESCENT (MAX)	500nA
CURRENT - OUTPUT (TYP)	-
CURRENT - INPUT BIAS (MAX)	10pA
CMRR, PSRR (TYP)	78dB CMRR

### Related Tags

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 <p><b>TS882IYST</b> Manufacturers: STMicroelectronics Description: IC COMPARATOR R-R 1.1V 8MSOP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>TS88915TMW70</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK DVR 8OUT PLL 70MHZ 28LCCC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>TS8811LT</b> Manufacturers: STMicroelectronics Description: IC COMPARATOR R-R 1.1V SOT-23-5 In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>TS882IQT2</b> Manufacturers: STMicroelectronics Description: IC COMPARATOR RR 1.1V DFN8 In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>TS884IDT</b> Manufacturers: STMicroelectronics Description: IC COMPARATOR R-R 1.1V 14SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>TS8811CT</b> Manufacturers: STMicroelectronics Description: IC COMPARATOR R-R 1.1V SC70-5 In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>TS88915TMR70</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK DVR 8OUT PLL 70MHZ 29PGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>TS88915TVW100</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUF CPU 100MHZ 1CIRC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>TS884IQ4T</b> Manufacturers: STMicroelectronics Description: IC COMPARATOR R-R 1.1V 16QFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>TS884IPT</b> Manufacturers: STMicroelectronics Description: IC COMPARATOR R-R 1.1V 14TSSOP In stock: 39 pcs <a href="#">RFQ</a></p>
 <p><b>TS87C58X2-VIC</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 44QFP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>TS87C58X2-VIE</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 44VQFP In stock: Out stock <a href="#">RFQ</a></p>

