

# **TS985IJT**

#### **TS985IJT Information**



Part NumberTS985IJTManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs)<br/>Linear - ComparatorsDescriptionIC COMPARATOR LOW VOLT CSP6-BUMPPackage6-UFBGA, CSPBGA<br/>For the pricing/inventory/lead time, please contact<br/>us<br/>Website: https://www.heisener.com<br/>E-mail: salesdept@heisener.com



Request a Quote

For Reference Only

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **TS985IJT Specifications**

Manufacturer Part Number	TS985IJT
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Linear - Comparators
Package	6-UFBGA, CSPBGA
Series	-
Туре	General Purpose
Number of Elements	1
Output Type	Push-Pull
Voltage - Supply, Single/Dual (±)	1.8 V ~ 5 V
Voltage - Input Offset (Max)	8mV @ 5V
Current - Input Bias (Max)	40nA
Current - Output (Typ)	-
Current - Quiescent (Max)	19μΑ
CMRR, PSRR (Typ)	43dB (Min) CMRR
Propagation Delay (Max)	300ns (Typ)
Hysteresis	3mV
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Package / Case	6-UFBGA, CSPBGA
Mounting Type	Surface Mount
Supplier Device Package	6-CSP (1.2x0.80)
	Report errors?

#### **TS985IJT Guarantees**



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about TS985IJT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com