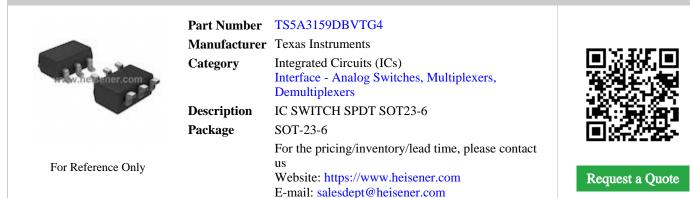


# TS5A3159DBVTG4

## **TS5A3159DBVTG4** Information



#### **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.



### **TS5A3159DBVTG4** Specifications

Manufacturer Part Number	TS5A3159DBVTG4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	SOT-23-6
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	1
On-State Resistance (Max)	1.1 Ohm
Channel-to-Channel Matching (Ron)	100 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	35ns, 20ns
-3db Bandwidth	100MHz
Charge Injection	36pC
Channel Capacitance (CS(off), CD(off))	23pF
Current - Leakage (IS(off)) (Max)	2nA
Crosstalk	-65dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	SOT-23-6
Supplier Device Package	SOT-23-6
	Report errors?

#### **TS5A3159DBVTG4** 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 Guarantees**

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

#### **TS5A3159DBVTG4 Payment Methods**





If you have any question about TS5A3159DBVTG4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com