

# **TS3A24159DRCRG4**

### TS3A24159DRCRG4 Information



For Reference Only

Part Number TS3A24159DRCRG4
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

**Demultiplexers** 

**Description** IC SWITCH DUAL SPDT 10SON

Package 10-VFDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **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.









# **TS3A24159DRCRG4** Specifications

Manufacturer Part Number	TS3A24159DRCRG4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	10-VFDFN Exposed Pad
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
On-State Resistance (Max)	300 mOhm
Channel-to-Channel Matching (Ron)	10 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 3.6 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	35ns, 25ns
-3db Bandwidth	23MHz
Charge Injection	9pC
Channel Capacitance (CS(off), CD(off))	90pF
Current - Leakage (IS(off)) (Max)	10nA
Crosstalk	-96dB @ 1MHz
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Package / Case	10-VFDFN Exposed Pad
Supplier Device Package	10-VSON (3x3)
	Report errors?

#### TS3A24159DRCRG4 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.

### TS3A24159DRCRG4 Payment Methods



















### **TS3A24159DRCRG4** Shipping Methods













If you have any question about TS3A24159DRCRG4, please do not hesitate to contact us!

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