



#### TS5A3359YZPR Information



For Reference Only

Part Number TS5A3359YZPR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

Demultiplexers

**Description** IC SWITCH SP3T 8DSBGA

Package 8-XFBGA, DSBGA

For the pricing/inventory/lead time, please contact

us

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



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# **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.









# **TS5A3359YZPR Specifications**

Manufacturer Part Number	TS5A3359YZPR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	8-XFBGA, DSBGA
Series	-
Switch Circuit	SP3T
Multiplexer/Demultiplexer Circuit	3:1
Number of Circuits	1
On-State Resistance (Max)	900 mOhm
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)	21ns, 10.5ns
-3db Bandwidth	75MHz
Charge Injection	20pC
Channel Capacitance (CS(off), CD(off))	18pF, 54pF
Current - Leakage (IS(off)) (Max)	20nA
Crosstalk	-64dB @ 1MHz
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Package / Case	8-XFBGA, DSBGA
Supplier Device Package	8-DSBGA, 8-WCSP (1.9x0.9)
	Report errors?

#### **TS5A3359YZPR** 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.

### **TS5A3359YZPR Payment Methods**



















### **TS5A3359YZPR Shipping Methods**













If you have any question about TS5A3359YZPR, please do not hesitate to contact us!

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