

TS5A3166YZPR Information


For Reference Only

Part Number [TS5A3166YZPR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH SPST 5DSBGA
Package 5-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.


TS5A3166YZPR Specifications

Manufacturer Part Number	TS5A3166YZPR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	5-XFBGA, DSBGA
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	1
On-State Resistance (Max)	900 mOhm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	1.65 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	7ns, 11.5ns
-3db Bandwidth	200MHz
Charge Injection	1pC
Channel Capacitance (CS(off), CD(off))	19pF, 18pF
Current - Leakage (IS(off)) (Max)	20nA
Crosstalk	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	5-XFBGA, DSBGA
Supplier Device Package	5-DSBGA, 5-WCSP (1.4x0.9)

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TS5A3166YZPR 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.

TS5A3166YZPR Payment Methods



TS5A3166YZPR Shipping Methods



If you have any question about TS5A3166YZPR, please do not hesitate to contact us!

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