

**TS5MP646NYFPR Information**


For Reference Only

**Part Number** [TS5MP646NYFPR](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)  
**Description** 4 DATA LANE MIPI SWITCH  
**Package** 36-XFBGA, DSBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**TS5MP646NYFPR Specifications**

Manufacturer Part Number	<a href="#">TS5MP646NYFPR</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a>
Package	36-XFBGA, DSBGA
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	10
On-State Resistance (Max)	9 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)	-
-3db Bandwidth	3GHz
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	1.5pF
Current - Leakage (IS(off)) (Max)	500nA
Crosstalk	-40dB @ 1.25GHz
Operating Temperature	-40°C ~ 85°C
Package / Case	36-XFBGA, DSBGA
Supplier Device Package	36-DSBGA

[Report errors?](#)

## TS5MP646NYFPR 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.

## TS5MP646NYFPR Payment Methods



## TS5MP646NYFPR Shipping Methods



If you have any question about TS5MP646NYFPR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)