

TS5A23159DGST Information


For Reference Only

Part Number [TS5A23159DGST](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH DUAL SPDT 10MSOP
Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
 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.


TS5A23159DGST Specifications

Manufacturer Part Number	TS5A23159DGST
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
On-State Resistance (Max)	900 mOhm
Channel-to-Channel Matching (Ron)	50 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	13ns, 8ns
-3db Bandwidth	100MHz
Charge Injection	-7pC
Channel Capacitance (CS(off), CD(off))	18pF
Current - Leakage (IS(off)) (Max)	20nA
Crosstalk	-64dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Supplier Device Package	10-VSSOP

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TS5A23159DGST 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.

TS5A23159DGST Payment Methods



TS5A23159DGST Shipping Methods



If you have any question about TS5A23159DGST, please do not hesitate to contact us!

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