

TS12A12511DGKR Information


For Reference Only

Part Number [TS12A12511DGKR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH SGL SPDT ANLG 8VSSOP
Package 8-TSSOP, 8-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.


TS12A12511DGKR Specifications

Manufacturer Part Number	TS12A12511DGKR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	1
On-State Resistance (Max)	5 Ohm (Typ)
Channel-to-Channel Matching (Ron)	1 Ohm
Voltage - Supply, Single (V+)	2.7 V ~ 12 V
Voltage - Supply, Dual (V±)	±2.7 V ~ 6 V
Switch Time (Ton, Toff) (Max)	95ns, 50ns
-3db Bandwidth	93MHz
Charge Injection	26pC
Channel Capacitance (CS(off), CD(off))	14pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-70dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-VSSOP

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TS12A12511DGKR 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.

TS12A12511DGKR Payment Methods



TS12A12511DGKR Shipping Methods



If you have any question about TS12A12511DGKR, please do not hesitate to contact us!

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