

TS5A2053DCTR Information


For Reference Only

Part Number [TS5A2053DCTR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH SPDT SM8
Package 8-LSSOP, 8-MSOP (0.110", 2.80mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


TS5A2053DCTR Specifications

Manufacturer Part Number	TS5A2053DCTR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	8-LSSOP, 8-MSOP (0.110", 2.80mm Width)
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	1
On-State Resistance (Max)	13.8 Ohm
Channel-to-Channel Matching (Ron)	800 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	6.8ns, 4.1ns
-3db Bandwidth	330MHz
Charge Injection	3pC
Channel Capacitance (CS(off), CD(off))	6pF, 9.5pF
Current - Leakage (IS(off)) (Max)	100nA
Crosstalk	-68dB @ 10MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	8-LSSOP, 8-MSOP (0.110", 2.80mm Width)
Supplier Device Package	SM8

[Report errors?](#)

TS5A2053DCTR 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.

TS5A2053DCTR Payment Methods



TS5A2053DCTR Shipping Methods



If you have any question about TS5A2053DCTR, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com