

TMUX6121DGSR Information


For Reference Only

Part Number [TMUX6121DGSR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH SPST DUAL 10VSSOP
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.


TMUX6121DGSR Specifications

Manufacturer Part Number	TMUX6121DGSR
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	SPST
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	2
On-State Resistance (Max)	165Ohm
Channel-to-Channel Matching (Ron)	2.4Ohm
Voltage - Supply, Single (V+)	-
Voltage - Supply, Dual (V±)	±5V ~ 16.5V
Switch Time (Ton, Toff) (Max)	86ns, 76ns
-3db Bandwidth	630MHz
Charge Injection	0.51pC
Channel Capacitance (CS(off), CD(off))	1.9pF, 2.2pF
Current - Leakage (IS(off)) (Max)	20pA
Crosstalk	-110dB @ 1MHz
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Supplier Device Package	10-VSSOP

[Report errors?](#)

TMUX6121DGSR 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.

TMUX6121DGSR Payment Methods



TMUX6121DGSR Shipping Methods



If you have any question about TMUX6121DGSR, please do not hesitate to contact us!

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