

# MAX4596DCKRG4

## MAX4596DCKRG4 Information



For Reference Only

Part Number	MAX4596DCKRG4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Description	IC SWITCH SPST SC70-5
Package	5-TSSOP, SC-70-5, SOT-353
	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.



# MAX4596DCKRG4 Specifications

Manufacturer Part Number	MAX4596DCKRG4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	5-TSSOP, SC-70-5, SOT-353
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	1
On-State Resistance (Max)	10 Ohm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	2.4 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	35ns, 40ns
-3db Bandwidth	300MHz
Charge Injection	2pC
Channel Capacitance (CS(off), CD(off))	8pF, 8pF
Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	5-TSSOP, SC-70-5, SOT-353
Supplier Device Package	SC-70-5
	Report errors?

#### MAX4596DCKRG4 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## MAX4596DCKRG4 Payment Methods



# MAX4596DCKRG4 Shipping Methods



If you have any question about MAX4596DCKRG4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com