

QS4A101QG Information


For Reference Only

Part Number [QS4A101QG](#)
Manufacturer IDT, Integrated Device Technology Inc
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH QUAD SPST 16QSOP
Package 16-SSOP (0.154", 3.90mm 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.


QS4A101QG Specifications

Manufacturer Part Number	QS4A101QG
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-SSOP (0.154", 3.90mm Width)
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	4
On-State Resistance (Max)	17 Ohm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	5V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	6.5ns, 6ns
-3db Bandwidth	1.4GHz
Charge Injection	1.5pC
Channel Capacitance (CS(off), CD(off))	5pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-75dB @ 30MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-SSOP (0.154", 3.90mm Width)
Supplier Device Package	16-QSOP

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QS4A101QG 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.

QS4A101QG Payment Methods



QS4A101QG Shipping Methods



If you have any question about QS4A101QG, please do not hesitate to contact us!

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