



# **QS4A215Q1G8 Information**

Heisener.com

For Reference Only

Part Number QS4A215Q1G8

Manufacturer IDT, Integrated Device Technology Inc

Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

**Demultiplexers** 

**Description** IC MUX/DEMUX DUAL 4X1 48QVSOP

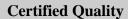
**Package** 48-FSOP (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com





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.









## **QS4A215Q1G8** Specifications

Manufacturer Part Number	QS4A215Q1G8
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	48-FSOP (0.154", 3.90mm Width)
Series	-
Switch Circuit	SP4T
Multiplexer/Demultiplexer Circuit	4:1
Number of Circuits	2
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)	6ns, 6ns
-3db Bandwidth	700MHz
Charge Injection	1.5pC
Channel Capacitance (CS(off), CD(off))	6pF, 14pF
Current - Leakage (IS(off)) (Max)	10nA
Crosstalk	-68dB @ 5MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	48-FSOP (0.154", 3.90mm Width)
Supplier Device Package	48-QSOP
	Report errors?

## **QS4A215Q1G8** 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.

## **QS4A215Q1G8 Payment Methods**



















### **QS4A215Q1G8 Shipping Methods**













If you have any question about QS4A215Q1G8, please do not hesitate to contact us!

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