

QS33X257Q1G8 Information


For Reference Only

Part Number [QS33X257Q1G8](#)
Manufacturer IDT, Integrated Device Technology Inc
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC MUX/DEMUX QUAD 1X2 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


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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.


QS33X257Q1G8 Specifications

Manufacturer Part Number	QS33X257Q1G8
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	-
Multiplexer/Demultiplexer Circuit	8:4
Number of Circuits	3
On-State Resistance (Max)	15 Ohm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	5V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	5.2ns, 4.8ns
-3db Bandwidth	-
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	10pF
Current - Leakage (IS(off)) (Max)	1µA
Crosstalk	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	48-FSOP (0.154", 3.90mm Width)
Supplier Device Package	48-QSOP

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QS33X257Q1G8 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.

QS33X257Q1G8 Payment Methods



QS33X257Q1G8 Shipping Methods



If you have any question about QS33X257Q1G8, please do not hesitate to contact us!

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