

MUX36D08IRTVR

MUX36D08IRTVR Information



For Reference Only

Part Number MUX36D08IRTVR
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

Demultiplexers

DescriptionANALOG MULTIPLEXERS**Package**32-WFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

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



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MUX36D08IRTVR Specifications

Manufacturer Part Number MUX36D08IRTVR Manufacturer Texas Instruments Category Integrated Circuits (ICs) Package 32-WFQFN Exposed Pad Series - Switch Circuit - Multiplexer/Demultiplexer Circuit 8:1 Number of Circuits 2 On-State Resistance (Max) 170 Ohm Channel-to-Channel Matching (Ron) 6 Ohm (Typ) Voltage - Supply, Single (V+) 10 V ~ 36 V Voltage - Supply, Dual (V±) ±5 V ~ 18 V Switch Time (Ton, Toff) (Max) 136ns, 78ns -3db Bandwidth - Charge Injection 0.31pC Channel Capacitance (CS(off), CD(off)) 2.1pF, 6.4pF Current - Leakage (IS(off)) (Max) 40pA Crosstalk -100dB @ 1MHz Operating Temperature -40°C ~ 125°C Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-WQFN (5x5)	*	
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Voltage - Supply, Single (V+) $10 \text{ V} \sim 36 \text{ V}$ Voltage - Supply, Dual (V±) $\pm 5 \text{ V} \sim 18 \text{ V}$ Switch Time (Ton, Toff) (Max) $136\text{ns}, 78\text{ns}$ -3db Bandwidth $-$ Charge Injection 0.31pC Channel Capacitance (CS(off), CD(off)) $2.1\text{pF}, 6.4\text{pF}$ Current - Leakage (IS(off)) (Max) 40pA Crosstalk $-100d\text{B} @ 1\text{MHz}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case $32\text{-WFQFN} \text{ Exposed Pad}$	On-State Resistance (Max)	170 Ohm
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Current - Leakage (IS(off)) (Max) 40pA Crosstalk -100dB @ 1MHz Operating Temperature -40°C ~ 125°C Package / Case 32-WFQFN Exposed Pad	Charge Injection	0.31pC
Crosstalk -100dB @ 1MHz Operating Temperature -40°C ~ 125°C Package / Case 32-WFQFN Exposed Pad	Channel Capacitance (CS(off), CD(off))	2.1pF, 6.4pF
Operating Temperature -40°C ~ 125°C Package / Case 32-WFQFN Exposed Pad	Current - Leakage (IS(off)) (Max)	40pA
Package / Case 32-WFQFN Exposed Pad	Crosstalk	-100dB @ 1MHz
	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 32-WQFN (5x5)	Package / Case	32-WFQFN Exposed Pad
	Supplier Device Package	32-WQFN (5x5)
Report errors?		Report errors?

MUX36D08IRTVR 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.

MUX36D08IRTVR Payment Methods





















MUX36D08IRTVR Shipping Methods













If you have any question about MUX36D08IRTVR, please do not hesitate to contact us!

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