



MUX509IPW Information

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For Reference Only

Part NumberMUX509IPWManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

Demultiplexers

Description IC MUX DUAL 4:1 170 OHM 16TSSOP **Package** 16-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

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.









MUX509IPW Specifications

Manufacturer Part Number	MUX509IPW
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-TSSOP (0.173", 4.40mm Width)
Series	-
Switch Circuit	SP4T
Multiplexer/Demultiplexer Circuit	4:1
Number of Circuits	2
On-State Resistance (Max)	170 Ohm
Channel-to-Channel Matching (Ron)	2.4 Ohm
Voltage - Supply, Single (V+)	10 V ~ 36 V
Voltage - Supply, Dual (V±)	±5 V ~ 18 V
Switch Time (Ton, Toff) (Max)	136ns, 75ns
-3db Bandwidth	-
Charge Injection	0.3pC
Channel Capacitance (CS(off), CD(off))	2.4pF, 4.3pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-96dB @ 1MHz
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	16-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	16-TSSOP
	Report errors?

MUX509IPW 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.

MUX509IPW Payment Methods









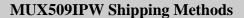
























If you have any question about MUX509IPW, please do not hesitate to contact us!

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