

MUX508ID Information


For Reference Only

Part Number [MUX508ID](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC MUX 8:1 170 OHM 16SOIC
Package 16-SOIC (0.154", 3.90mm 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.


MUX508ID Specifications

Manufacturer Part Number	MUX508ID
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-SOIC (0.154", 3.90mm Width)
Series	-
Switch Circuit	-
Multiplexer/Demultiplexer Circuit	8:1
Number of Circuits	1
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, 7.5pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-96dB @ 1MHz
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC

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MUX508ID 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.

MUX508ID Payment Methods



MUX508ID Shipping Methods



If you have any question about MUX508ID, please do not hesitate to contact us!

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