



MAX4051AESE Information



For Reference Only

Part Number MAX4051AESE

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

Demultiplexers

Description IC MULTIPLEXER 8X1 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



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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.









MAX4051AESE Specifications

Manufacturer Part Number MAX4051AESE Manufacturer Maxim Integrated 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) 100 Ohm Channel-to-Channel Matching (Ron) 6 Ohm (Max) Voltage - Supply, Single (V+) 2 V ~ 16 V Voltage - Supply, Dual (V±) ±2.7 V ~ 8 V Switch Time (Ton, Toff) (Max) 175ns, 150ns -3db Bandwidth - Charge Injection 2pC Channel Capacitance (CS(off), CD(off)) 2pF, 2pF Current - Leakage (IS(off)) (Max) 100pA Crosstalk -90dB @ 100kHz Operating Temperature -40°C ~ 85°C (TA) Package / Case 16-SOIC (0.154", 3.90mm Width) Supplier Device Package 16-SOIC	•	
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Switch Time (Ton, Toff) (Max) -3db Bandwidth -Charge Injection Channel Capacitance (CS(off), CD(off)) Current - Leakage (IS(off)) (Max) Crosstalk -90dB @ 100kHz Operating Temperature -40°C ~ 85°C (TA) Package / Case 16-SOIC (0.154", 3.90mm Width) Supplier Device Package	Voltage - Supply, Single (V+)	2 V ~ 16 V
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Current - Leakage (IS(off)) (Max) Crosstalk -90dB @ 100kHz Operating Temperature -40°C ~ 85°C (TA) Package / Case 16-SOIC (0.154", 3.90mm Width) Supplier Device Package	Charge Injection	2pC
Crosstalk -90dB @ 100kHz Operating Temperature -40°C ~ 85°C (TA) Package / Case 16-SOIC (0.154", 3.90mm Width) Supplier Device Package 16-SOIC	Channel Capacitance (CS(off), CD(off))	2pF, 2pF
Operating Temperature -40°C ~ 85°C (TA) Package / Case 16-SOIC (0.154", 3.90mm Width) Supplier Device Package 16-SOIC	Current - Leakage (IS(off)) (Max)	100pA
Package / Case 16-SOIC (0.154", 3.90mm Width) Supplier Device Package 16-SOIC	Crosstalk	-90dB @ 100kHz
Supplier Device Package 16-SOIC	Operating Temperature	-40°C ~ 85°C (TA)
	Package / Case	16-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	16-SOIC
		Report errors?

MAX4051AESE 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.

MAX4051AESE Payment Methods



















MAX4051AESE Shipping Methods













If you have any question about MAX4051AESE, please do not hesitate to contact us!

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