



MPC506AU Information



For Reference Only

Part Number MPC506AU

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

Demultiplexers

Description IC MULTIPLEXER 1X16 28SOIC **Package** 28-SOIC (0.295", 7.50mm 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

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MPC506AU Specifications

Manufacturer Part Number MPC506AU Manufacturer Texas Instruments Category Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers Package 28-SOIC (0.295", 7.50mm Width) Series - Switch Circuit - Multiplexer/Demultiplexer Circuit 16:1 Number of Circuits 1 On-State Resistance (Max) 1.5 kOhm Channel-to-Channel Matching (Ron) - Voltage - Supply, Single (V+) - Voltage - Supply, Dual (V±) ±5 V ~ 22 V Switch Time (Ton, Toff) (Max) 200ns, 250ns (Typ) -3db Bandwidth - Charge Injection - Channel Capacitance (CS(off), CD(off)) 5pF, 50pF Current - Leakage (IS(off)) (Max) 500pA (Typ) Crosstalk - Operating Temperature -40°C ~ 85°C (TA) Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SOIC	•	
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Supplier Device Package 28-SOIC	Operating Temperature	-40°C ~ 85°C (TA)
	Package / Case	28-SOIC (0.295", 7.50mm Width)
Report errors?	Supplier Device Package	28-SOIC
		Report errors?

MPC506AU 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.

MPC506AU Payment Methods



















MPC506AU Shipping Methods













If you have any question about MPC506AU, please do not hesitate to contact us!

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