

MPC509AP Information


For Reference Only

Part Number [MPC509AP](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC MULTIPLEXER DUAL 1X4 16DIP
Package 16-DIP (0.300", 7.62mm)
 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.


MPC509AP Specifications

Manufacturer Part Number	MPC509AP
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-DIP (0.300", 7.62mm)
Series	-
Switch Circuit	SP4T
Multiplexer/Demultiplexer Circuit	4:1
Number of Circuits	2
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, 12pF
Current - Leakage (IS(off)) (Max)	500pA (Typ)
Crosstalk	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-DIP (0.300", 7.62mm)
Supplier Device Package	16-PDIP

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MPC509AP 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.

MPC509AP Payment Methods



MPC509AP Shipping Methods



If you have any question about MPC509AP, please do not hesitate to contact us!

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