

MPC509AU



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Part Number: [MPC509AU](#)

Manufacturer: [N/A](#)

Description: [IC MULTIPLEXER DUAL 1X4 16SOIC](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MPC509AU	Manufacturer	N/A
Description	IC MULTIPLEXER DUAL 1X4 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	16163 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	-
Voltage - Supply, Dual (V±)	±5 V ~ 22 V	Switch Time (Ton, Toff) (Max)	200ns, 250ns (Typ)
Switch Circuit	SP4T	Supplier Device Package	16-SOIC
Series	-	Packaging	Tube
Package / Case	16-SOIC (0.295", 7.50mm Width)	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	1.5 kOhm	Number of Circuits	2
Multiplexer/Demultiplexer Circuit	4:1	Moisture Sensitivity Level (MSL)	2 (1 Year)
Manufacturer Standard Lead Time	8 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	2 Circuit IC Switch 4:1 1.5 kOhm 16-SOIC	Current - Leakage (IS(off)) (Max)	500pA (Typ)
Crosstalk	-	Charge Injection	-
Channel-to-Channel Matching (ΔRon)	-	Channel Capacitance (CS(off), CD(off))	5pF, 12pF
Base Part Number	MPC509	-3db Bandwidth	-

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RFQ Email: info@Components-World.com

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	Part#: MPC5121VY400B Description: IC MCU 32BIT ROMLESS 516FPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC508AU/1KG4 Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: N/A	RFQ
	Part#: MPC509AU/1KG4 Description: IC MULTIPLEXER DUAL 1X4 16SOIC	Manufacturers: N/A	RFQ
	Part#: MPC508AU Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: N/A	RFQ
	Part#: MPC5123VY400B Description: IC MCU 32BIT ROMLESS 516FPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC5123VY400B Description: IC MCU 32BIT ROMLESS 516FPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC507AU/1K Description: IC MULTIPLEXER DUAL 1X8 28SOIC	Manufacturers: N/A	RFQ
	Part#: MPC509APG4 Description: IC MULTIPLEXER DUAL 1X4 16DIP	Manufacturers: N/A	RFQ
	Part#: MPC508AUG4 Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: N/A	RFQ
	Part#: MPC508AP Description: IC MULTIPLEXER 8X1 16DIP	Manufacturers: N/A	RFQ
	Part#: MPC509AU/1K Description: IC MULTIPLEXER DUAL 1X4 16SOIC	Manufacturers: N/A	RFQ
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	Part#: MPC5125YVN400R Description: IC MCU 32BIT ROMLESS 324TEPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC5121VY400B Description: IC MCU 32BIT ROMLESS 516FPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC509AP Description: IC MULTIPLEXER DUAL 1X4 16DIP	Manufacturers: N/A	RFQ
	Part#: MPC508AU/1K Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: N/A	RFQ
	Part#: MPC508APG4 Description: IC MULTIPLEXER 8X1 16DIP	Manufacturers: N/A	RFQ
	Part#: MPC507AUG4 Description: IC MULTIPLEXER DUAL 1X8 28SOIC	Manufacturers: N/A	RFQ
	Part#: MPC5125YVN400 Description: IC MCU 32BIT ROMLESS 324TEPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC509AUG4 Description: IC MULTIPLEXER DUAL 1X4 16SOIC	Manufacturers: N/A	RFQ

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