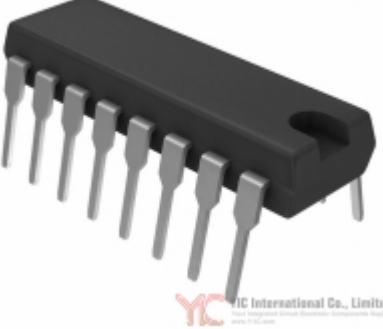




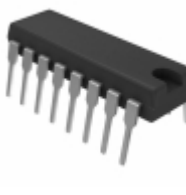




 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™	ADG509AKN
	Manufacturer Part Number: ADG509AKN
	Manufacturer/Brand: ADI (Analog Devices, Inc.)
	Part of Description: IC MULTIPLEXER DUAL 4X1 16DIP
Datasheets:  ADG509AKN.pdf	RoHs Status: Contains lead / RoHS non-compliant
Stock Condition: New original, 4777 pcs Stock Available.	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

















































Specifications	
Part Number	ADG509AKN
Manufacturer	ADI (Analog Devices, Inc.)
Description	IC MULTIPLEXER DUAL 4X1 16DIP
Category	Integrated Circuits (ICs) > Interface - Analog Switches,
Part Status	4777 pcs Stock
Series	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-DIP (0.300", 7.62mm)
Supplier Device Package	16-PDIP
Number of Circuits	2
-3db Bandwidth	-
Multiplexer/Demultiplexer Circuit	4:1
Switch Circuit	SP4T
On-State Resistance (Max)	450 Ohm
Voltage - Supply, Single (V+)	10.8 V ~ 16.5 V
Voltage - Supply, Dual (V±)	±10.8 V ~ 16.5 V
Channel-to-Channel Matching (ΔRon)	22.5 Ohm
Switch Time (Ton, Toff) (Max)	300ns, 300ns
Charge Injection	4pC
Channel Capacitance (CS(off), CD(off))	5pF, 11pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-
Packaging	Tube

ADG509AKN is New Original in Stock, Search ADG509AKN Datasheets, PDF, Inventory at Y-IC.com Online, Order ADG509AKN ADI (Analog Devices, Inc.) with warrantied and confidence. RFQ ADG509AKN : Info@Y-IC.com

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|  ADG467BRS |  ADG467BRZ |  ADG506AKN |  ADG506AKNZ |  ADG506AKP |
|  ADG506AKPZ |  ADG506AKRZ |  ADG506BNZ |  ADG507AKNZ |  ADG507AKRU |
|  ADG507AKRZ |  ADG508AKN |  ADG508AKNZ |  ADG508AKP |  ADG508AKR |
|  ADG508AKRZ |  ADG508AKRZ-REEL7 |  ADG508ATQ |  ADG508FBNZ |  ADG508FBRNZ |
|  ADG509AKNZ |  ADG509AKP |  ADG509AKR |  ADG509AKRZ |  ADG509ATQ |
|  ADG509FBNZ |  ADG509FBRN |  ADG509FBRNZ |  ADG511ABRZ |  ADG511BN |
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|  ADG512BNZ |  ADG512BRZ |  ADG512BRZ-REEL7 |  ADG512TQ |  ADG513ABRZ |
|  ADG513BNZ |  ADG513BR |  ADG513BRZ |  ADG513TQ |  ADG526AKP |