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See specifications for product details.



MAX4066AESD

Manufacturer Part Number	MAX4066AESD
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4066AESD
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPST-NOX4 450HM 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	MAX4066(A).pdf

Get a Quote

MAX4066AESD - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4066AESD datasheet/specifications on AllelcoElec.com.
Request a quote for MAX4066AESD, please send us email: info@allelco.com

Specifications

MAX4066AESD Tech Specifications

MAX4066AESD - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Circuits	4
Voltage - Supply, Single (V+)	2V ~ 16V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	100ns, 75ns	Current - Leakage (IS(off)) (Max)	100pA
Switch Circuit	SPST - NO	Crosstalk	-86dB @ 1MHz
Supplier Device Package	14-SOIC	Charge Injection	1pC
Series	-	Channel-to-Channel Matching (ΔRon)	500mOhm
Package / Case	14-SOIC (0.154", 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	9pF, 9pF
Package	Tube	Base Product Number	MAX4066
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	100MHz
On-State Resistance (Max)	450hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4066AESD

Product Attribute				
Part Number	MAX4066AESD	MAX4066CEE	MAX4066CSD	MAX4066CPD
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Channel Capacitance (CS(off), CD(off))	9pF, 9pF	9pF, 9pF	9pF, 9pF	9pF, 9pF
Series	-	-	-	-
Crosstalk	-86dB @ 1MHz	-86dB @ 1MHz	-86dB @ 1MHz	-86dB @ 1MHz
Supplier Device Package	14-SOIC	16-QSOP	14-SOIC	14-PDIP
Switch Circuit	SPST - NO	SPST - NO	SPST - NO	SPST - NO
Voltage - Supply, Dual (V±)	-	-	-	-
Channel-to-Channel Matching (ΔRon)	500mOhm	500mOhm	500mOhm	500mOhm
On-State Resistance (Max)	450hm	450hm	450hm	450hm
Package / Case	14-SOIC (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-DIP (0.300", 7.62mm)
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1
Package	Tube	Tube	Tube	Tube
-3db Bandwidth	100MHz	100MHz	100MHz	100MHz
Current - Leakage (IS(off)) (Max)	100pA	1nA	1nA	1nA
Base Product Number	MAX4066	MAX4066	MAX4066	MAX4066
Number of Circuits	4	4	4	4
Switch Time (Ton, Toff) (Max)	100ns, 75ns	100ns, 75ns	100ns, 75ns	100ns, 75ns
Charge Injection	1pC	1pC	1pC	1pC
Voltage - Supply, Single (V+)	2V ~ 16V	2V ~ 16V	2V ~ 16V	2V ~ 16V

MAX4066AESD Datasheet PDF

Download MAX4066AESD pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4066AESD - Analog Devices Inc./Maxim Integrated.

Datasheets


[MAX4066\(A\).pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)



















[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

 Part Numbering System.pdf

Customers Also Interested in

Recommended Products

					
MAX4063EUD+T Analog Devices Inc./Maxim Integrated IC AMP CLASS AB STEREO 14TSSOP	MAX4066CEE Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 45OHM 16QSOP	MAX40658ETA+T Analog Devices Inc./Maxim Integrated IC TRANSIMPEDANCE 1 CIRC 8TDFN	MAX4066CSD Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 45OHM 14SOIC	MAX4066CPD Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 45OHM 14DIP	MAX4066ACSD+T Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 45OHM 14SOIC
					
MAX4066ACEE+ Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 45OHM 16QSOP	MAX4066EPD Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 45OHM 14DIP	MAX4066ESD+ Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 45OHM 14SOIC	MAX4066AEEE Analog Devices / Maxim Integrated	MAX4066CSD+T Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 45OHM 14SOIC	MAX4066ACSD Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 45OHM 14SOIC
					
MAX4066ESD Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 45OHM 14SOIC	MAX4066AEPD Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 45OHM 14DIP	MAX4066ACPD Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 45OHM 14DIP	MAX4066APD Analog Devices / Maxim Integrated	MAX4063EUD+ Analog Devices Inc./Maxim Integrated IC AMP CLASS AB STEREO 14TSSOP	MAX4066CSD+ Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 45OHM 14SOIC

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

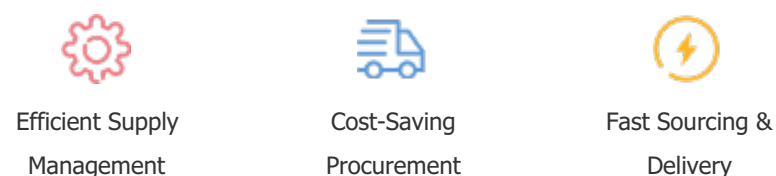
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

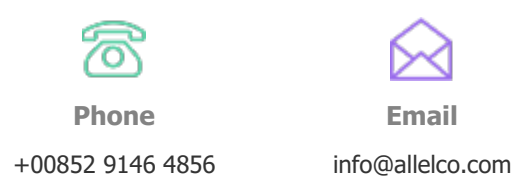
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



View More

Contact us

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