



Image may be representation.
See specifications for product details.



MAX4784EUE+T

Manufacturer Part Number	MAX4784EUE+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4784EUE+T
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPDT X 4 1OHM 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX4784EUE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4784EUE+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX4784EUE+T, please send us email: info@allelco.com

Specifications

MAX4784EUE+T Tech Specifications

MAX4784EUE+T - 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+)	1.6V ~ 4.2V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	25ns, 10ns	Current - Leakage (IS(off)) (Max)	1nA
Switch Circuit	SPDT	Crosstalk	-95dB @ 1MHz
Supplier Device Package	16-TSSOP	Charge Injection	5pC
Series	-	Channel-to-Channel Matching (ΔRon)	100mOhm
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	33pF, 60pF
Package	Tape & Reel (TR)	Base Product Number	MAX4784
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	123MHz
On-State Resistance (Max)	10hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4784EUE+T

Product Attribute				
Part Number	MAX4784EUE+T	MAX4783ETE+	MAX4783ETE+T	MAX4782EUE
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Bulk
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
On-State Resistance (Max)	10hm	10hm	10hm	10hm
Voltage - Supply, Dual (V±)	-	-	-	-
Switch Time (Ton, Toff) (Max)	25ns, 10ns	25ns, 15ns	25ns, 15ns	25ns, 15ns
Channel-to-Channel Matching (ΔRon)	100mOhm	300mOhm	300mOhm	300mOhm
-3db Bandwidth	123MHz	-	-	-
Charge Injection	5pC	-110pC	-110pC	-110pC
Crosstalk	-95dB @ 1MHz	-80dB @ 1MHz	-80dB @ 1MHz	-65dB @ 10MHz
Number of Circuits	4	3	3	2
Supplier Device Package	16-TSSOP	16-TQFN (3x3)	16-TQFN (3x3)	16-TSSOP
Package / Case	16-TSSOP (0.173', 4.40mm Width)	16-WFQFN Exposed Pad	16-WFQFN Exposed Pad	16-TSSOP (0.173", 4.40mm Width)
Current - Leakage (IS(off)) (Max)	1nA	2nA	2nA	2nA
Base Product Number	MAX4784	MAX4783	MAX4783	MAX4782
Series	-	-	-	-
Channel Capacitance (CS(off), CD(off))	33pF, 60pF	38pF, 75pF	38pF, 75pF	38pF, 158pF
Switch Circuit	SPDT	SPDT	SPDT	SP4T - Open/Closed
Voltage - Supply, Single (V+)	1.6V ~ 4.2V	1.6V ~ 3.6V	1.6V ~ 3.6V	1.6V ~ 3.6V
Multiplexer/Demultiplexer Circuit	2:1	2:1	2:1	4:1

MAX4784EUE+T Datasheet PDF

Download MAX4784EUE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4784EUE+T - Analog Devices Inc./Maxim Integrated.

Datasheets


[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)



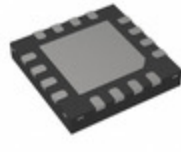

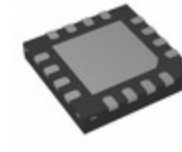











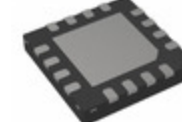
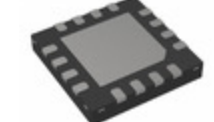
[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

 Part Numbering System.pdf

Customers Also Interested in

Recommended Products

 MAX4783EUE Analog Devices / Maxim Integrated	 MAX4785EXK+T Analog Devices Inc./Maxim Integrated IC CURRENT LIMITING SC70-5	 MAX4783ETE+ Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 3 10HM 16TQFN	 MAX4784EUE Analog Devices / Maxim Integrated	 MAX4783ETE+T Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 3 10HM 16TQFN	 MAX4789EUK+T Analog Devices Inc./Maxim Integrated IC CURRENT LIMITING SOT23-5
 MAX4782EUE Analog Devices Inc./Maxim Integrated IC SWITCH SP4TX2 10HM 16TSSOP	 MAX4782EUE+ Analog Devices Inc./Maxim Integrated IC SWITCH SP4T X 2 10HM 16TSSOP	 MAX4787EXK-T Analog Devices Inc./Maxim Integrated IC CURRENT LIMITING SC70-5	 MAX4784EUE+ Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 10HM 16TSSOP	 MAX4787EXK+T Analog Devices Inc./Maxim Integrated IC CURRENT LIMITING SC70-5	 MAX4786EXS+T Analog Devices Inc./Maxim Integrated IC CURRENT LIMITING SC70-4
 MAX478CPA Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8DIP	 MAX4788EXS+T Analog Devices Inc./Maxim Integrated IC CURRENT LIMITING SC70-4	 MAX4789EUK Analog Devices / Maxim Integrated	 MAX4783EUE+T Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 3 10HM 16TSSOP	 MAX4782ETE+ Analog Devices Inc./Maxim Integrated IC SWITCH SP4T X 2 10HM 16TQFN	 MAX4782ETE+T Analog Devices Inc./Maxim Integrated IC SWITCH SP4T X 2 10HM 16TQFN

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.



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