

Image may be representation.
See specifications for product details.



MAX4948ETG+T

Manufacturer Part Number	MAX4948ETG+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4948ETG+T
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPDT X 6 5.5OHM 24TQFN
Package	24-WFQFN Exposed Pad
Data sheet	MAX4947/48.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX4948ETG+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4948ETG+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX4948ETG+T, please send us email: info@allelco.com

Specifications

MAX4948ETG+T Tech Specifications

MAX4948ETG+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Circuits	6
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	800ns, 800ns	Current - Leakage (IS(off)) (Max)	3nA
Switch Circuit	SPDT	Crosstalk	-90dB @ 1MHz
Supplier Device Package	24-TQFN (4x4)	Charge Injection	10pC
Series	-	Channel-to-Channel Matching (ΔRon)	300mOhm
Package / Case	24-WFQFN Exposed Pad	Channel Capacitance (CS(off), CD(off))	15pF
Package	Tape & Reel (TR)	Base Product Number	MAX4948
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	300MHz
On-State Resistance (Max)	5.5Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4948ETG+T

Product Attribute				
Part Number	MAX4948ETG+T	MAX4948ERA+T	MAX494ESD+T	MAX4950CTO+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Charge Injection	10pC	10pC	-	-
Number of Circuits	6	6	4	-
Multiplexer/Demultiplexer Circuit	2:1	2:1	-	-
Current - Leakage (IS(off)) (Max)	3nA	3nA	-	-
On-State Resistance (Max)	5.5Ohm	5.5Ohm	-	-
Crosstalk	-90dB @ 1MHz	-90dB @ 1MHz	-	-
Voltage - Supply, Dual (V±)	-	-	-	-
Supplier Device Package	24-TQFN (4x4)	25-UCSP (2.56x2.56)	14-SOIC	42-TQFN (3.5x9)
Switch Circuit	SPDT	SPDT	-	-
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	1.8V ~ 5.5V	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C	0°C ~ 70°C
Series	-	-	-	-
Package / Case	24-WFQFN Exposed Pad	25-WFBGA, CSPBGA	14-SOIC (0.154", 3.90mm Width)	42-WFQFN Exposed Pad
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
-3db Bandwidth	300MHz	300MHz	-	-
Switch Time (Ton, Toff) (Max)	800ns, 800ns	800ns, 800ns	-	-
Base Product Number	MAX4948	MAX4948	MAX494	MAX4950
Channel-to-Channel Matching (ΔRon)	300mOhm	300mOhm	-	-
Channel Capacitance (CS(off), CD(off))	15pF	15pF, 25pF	-	-

MAX4948ETG+T Datasheet PDF

Download MAX4948ETG+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4948ETG+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX4947/48.pdf](#)


Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)


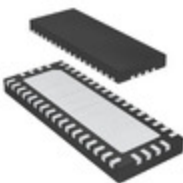
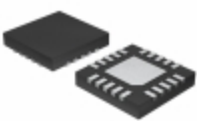

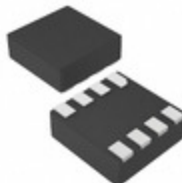


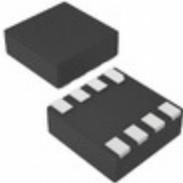
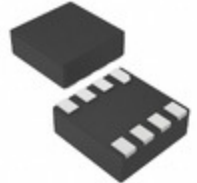

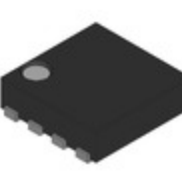



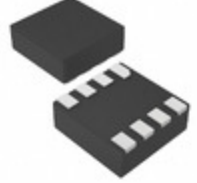


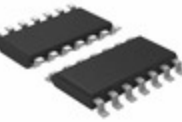
[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide

 Part Numbering System.pdf

Customers Also Interested in

Recommended Products

					
MAX494ESD+T Analog Devices Inc./Maxim Integrated IC OPAMP GP 4 CIRCUIT 14SOIC	MAX4950CTO+ Analog Devices Inc./Maxim Integrated IC REDRIVER PCIE 4CH 42TQFN	MAX4951AECTP+ Analog Devices Inc./Maxim Integrated IC REDRIVER ESATA 1CH 20TQFN	MAX4944LELA Analog Devices / Maxim Integrated	MAX4945ELA+T Analog Devices Inc./Maxim Integrated IC OVERVOLTAGE PROT CTRL 8UDFN	MAX494EPD Analog Devices Inc./Maxim Integrated IC OPAMP GP 4 CIRCUIT 14DIP
					
MAX494CSD+T Analog Devices Inc./Maxim Integrated IC OPAMP GP 4 CIRCUIT 14SOIC	MAX4946ELA+T Analog Devices Inc./Maxim Integrated IC OVERVOLTAGE PROT CTRL 8UDFN	MAX4945LELA+T Analog Devices Inc./Maxim Integrated IC OVERVOLTAGE PROT CTRL 8UDFN	MAX494CSD+ Analog Devices Inc./Maxim Integrated IC OPAMP GP 4 CIRCUIT 14SOIC	MAX4944LELA+TG65 Analog Devices Inc./Maxim Integrated OVERVOLTAGE-PROTECTION CONTROLLE	MAX494ESD+ Analog Devices Inc./Maxim Integrated IC OPAMP GP 4 CIRCUIT 14SOIC
					
MAX4944LELA+TGC7 Analog Devices / Maxim Integrated	MAX4948ERA+T Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 6 5.5OHM 25UCSP	MAX4944LELA+T Analog Devices Inc./Maxim Integrated IC OVERVOLTAGE PROT CTRL 8UDFN	MAX494CSD-T Analog Devices Inc./Maxim Integrated IC OPAMP GP 4 CIRCUIT 14SOIC	MAX494CSD Analog Devices Inc./Maxim Integrated IC OPAMP GP 4 CIRCUIT 14SOIC	MAX494ESD Analog Devices Inc./Maxim Integrated IC OPAMP GP 4 CIRCUIT 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

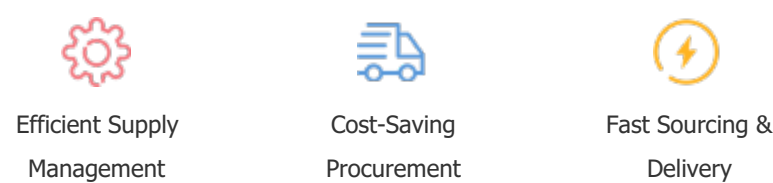
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

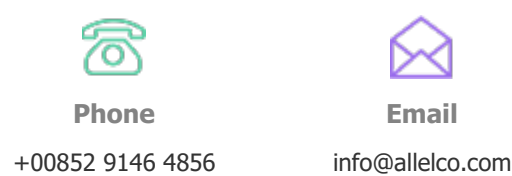
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com