

Image may be representation.
See specifications for product details.



MAX4639ESE+T

Manufacturer Part Number	MAX4639ESE+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4639ESE+T
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SP4T X 2 3.5OHM 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	MAX4638-39.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX4639ESE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4639ESE+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX4639ESE+T, please send us email: info@allelco.com

Specifications

MAX4639ESE+T Tech Specifications

MAX4639ESE+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Circuits	2
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	Multiplexer/Demultiplexer Circuit	4:1
Voltage - Supply, Dual (V±)	±2.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	18ns, 7ns	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	SP4T	Crosstalk	-85dB @ 1MHz
Supplier Device Package	16-SOIC	Charge Injection	13pC
Series	-	Channel-to-Channel Matching (ΔRon)	100mOhm
Package / Case	16-SOIC (0.154", 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	9pF, 20pF
Package	Tape & Reel (TR)	Base Product Number	MAX4639
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	85MHz
On-State Resistance (Max)	3.5Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4639ESE+T

Product Attribute				
Part Number	MAX4639ESE+T	MAX4638EUE+	MAX4638EUE	MAX4641EUA+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Leakage (IS(off)) (Max)	250pA	250pA	250pA	250pA
Number of Circuits	2	1	1	2
Base Product Number	MAX4639	MAX4638	MAX4638	MAX4641
Series	-	-	-	-
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Switch Circuit	SP4T	-	SP8T - NO	SPST - NO
Multiplexer/Demultiplexer Circuit	4:1	8:1	8:1	1:1
Channel-to-Channel Matching (ΔRon)	100mOhm	100mOhm	100mOhm	200mOhm
Crosstalk	-85dB @ 1MHz	-85dB @ 1MHz	-65dB @ 10MHz	-97dB @ 1MHz
-3db Bandwidth	85MHz	50MHz	50MHz	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tube	Bulk	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Charge Injection	13pC	13pC	13pC	2pC
Voltage - Supply, Dual (V±)	±2.5V	±2.5V	±2.5V	-
On-State Resistance (Max)	3.5Ohm	3.5Ohm	3.5Ohm	40hm
Supplier Device Package	16-SOIC	16-TSSOP	16-TSSOP	8-uMAX/uSOP
Channel Capacitance (CS(off), CD(off))	9pF, 20pF	9pF, 40pF	9pF, 40pF	7pF, 7pF
Switch Time (Ton, Toff) (Max)	18ns, 7ns	18ns, 7ns	18ns, 7ns	15ns, 8ns

MAX4639ESE+T Datasheet PDF

Download MAX4639ESE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4639ESE+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX4638-39.pdf](#)


Environmental Information

[Maxim Integrated REACH.pdf](#)


[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide






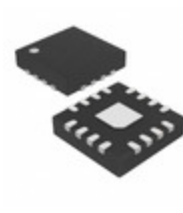





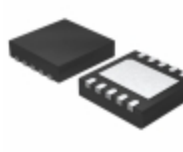






 Part Numbering System.pdf

Application Notes

 Analog ICs for Low Voltage Systems.pdf

Customers Also Interested in

Recommended Products

					
MAX4638EUE+ Analog Devices Inc./Maxim Integrated IC MUX 8:1 3.5OHM 16TSSOP	MAX4638EUE Analog Devices Inc./Maxim Integrated IC SW SP8T-NOX1 3.5OHM 16TSSOP	MAX4641EUA+ Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NO X 2 4OHM 8UMAX	MAX463EWG Analog Devices Inc./Maxim Integrated IC TRIPLE VIDEO BUFFER S024	MAX4636EUB Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 2 4OHM 10UMAX	MAX4638ETE+T Analog Devices Inc./Maxim Integrated IC MUX 8:1 3.5OHM 16TQFN
					
MAX463CWG Analog Devices Inc./Maxim Integrated 2-CH TRIPLE RGB SWITCH + BUFFER	MAX4636EUB+ Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 2 4OHM 10UMAX	MAX4641EUA+T Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NO X 2 4OHM 8UMAX	MAX4639EUE+ Analog Devices Inc./Maxim Integrated IC SWITCH SP4TX2 3.5OHM 16TSSOP	MAX4641EUA-T Analog Devices Inc./Maxim Integrated IC SW SPST-NOX2 4OHM 8UMAX	MAX4636ETB+T Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 2 4OHM 10TDFN
					
MAX4639ESE+ Analog Devices Inc./Maxim Integrated IC SWITCH SP4T X 2 3.5OHM 16SOIC	MAX4642EUA Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NC X 2 4OHM 8UMAX	MAX4638EUE+T Analog Devices Inc./Maxim Integrated IC MUX 8:1 3.5OHM 16TSSOP	MAX4641EUA Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NO X 2 4OHM 8UMAX	MAX4639EUE+T Analog Devices Inc./Maxim Integrated IC SWITCH SP4TX2 3.5OHM 16TSSOP	MAX4636EUB+T Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 2 4OHM 10UMAX

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

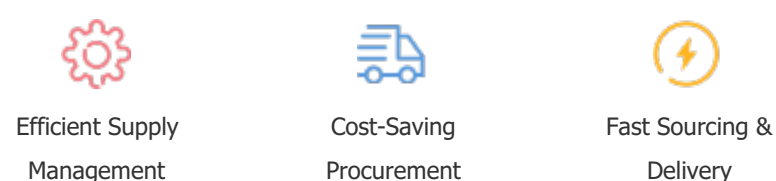
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

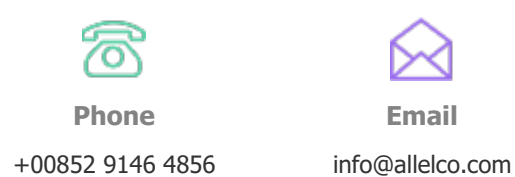
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)

