



Image may be representation.
See specifications for product details.



MAX4715EXK+T

Manufacturer Part Number	MAX4715EXK+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4715EXK+T
ECAD Model	Request Free CAD Models
Parts Description	IC SW SPST-NOX1 400MOHM SC70-5
Package	5-TSSOP, SC-70-5, SOT-353
Data sheet	Cylindrical Battery Holders.pdf MAX4715,16.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX4715EXK+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4715EXK+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX4715EXK+T, please send us email: info@allelco.com

Specifications

MAX4715EXK+T Tech Specifications

MAX4715EXK+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Circuits	1
Voltage - Supply, Single (V+)	1.6V ~ 3.6V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	18ns, 12ns	Current - Leakage (IS(off)) (Max)	1nA
Switch Circuit	SPST - NO	Crosstalk	-
Supplier Device Package	SC-70-5	Charge Injection	20pC
Series	-	Channel-to-Channel Matching (ΔRon)	-
Package / Case	5-TSSOP, SC-70-5, SOT-353	Channel Capacitance (CS(off), CD(off))	55pF, 55pF
Package	Tape & Reel (TR)	Base Product Number	MAX4715
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	400mOhm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4715EXK+T

Product Attribute				
Part Number	MAX4715EXK+T	MAX4715EXK-T	MAX4713CUE	MAX4714ELT+T
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)	1nA	1nA	500pA	1nA
Number of Circuits	1	1	4	1
Package / Case	5-TSSOP, SC-70-5, SOT-353	5-TSSOP, SC-70-5, SOT-353	16-TSSOP (0.173", 4.40mm Width)	6-WDFDN
-3db Bandwidth	-	-	-	-
Voltage - Supply, Single (V+)	1.6V ~ 3.6V	1.6V ~ 3.6V	2.7V ~ 11V	1.6V ~ 3.6V
Channel-to-Channel Matching (ΔRon)	-	-	200mOhm	30mOhm
Switch Time (Ton, Toff) (Max)	18ns, 12ns	18ns, 12ns	125ns, 80ns	18ns, 12ns
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	2:1
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Voltage - Supply, Dual (V±)	-	-	±2.7V ~ 5.5V	-
On-State Resistance (Max)	400mOhm	400mOhm	250hm	800mOhm
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Switch Circuit	SPST - NO	SPST - NO	SPST - NO/NC	SPDT
Base Product Number	MAX4715	MAX4715	MAX4713	MAX4714
Channel Capacitance (CS(off), CD(off))	55pF, 55pF	55pF, 55pF	8pF, 8pF	30pF
Series	-	-	-	-
Supplier Device Package	SC-70-5	SC-70-5	16-TSSOP	6-uDFN (1.5x1)
Charge Injection	20pC	20pC	25pC	22pC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Crosstalk	-	-	-87dB @ 1MHz	-54dB @ 1MHz

MAX4715EXK+T Datasheet PDF

Download MAX4715EXK+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4715EXK+T - Analog Devices Inc./Maxim Integrated.

Datasheets

Cylindrical Battery Holders.pdf

Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Red Phosphorous Certificate.pdf

Part Numbering Guide








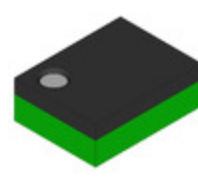










Part Numbering System.pdf

HTML Datasheet

MAX4715,16.pdf

Customers Also Interested in

Recommended Products

					
MAX4715EXK-T Analog Devices Inc./Maxim Integrated IC SW SPST-NOX1 400MOHM SC70-5	MAX4713CUE Analog Devices Inc./Maxim Integrated IC SW SPST-NO/NCX4 250HM 16TSSOP	MAX4714ELT-T Analog Devices / Maxim Integrated	MAX4714EXT Analog Devices / Maxim Integrated	MAX4714ELT+T Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 1 800MOHM 6UDFN	MAX4713EUE Analog Devices Inc./Maxim Integrated IC SW SPST-NO/NCX4 250HM 16TSSOP
					
MAX4717EBC+TG002 Analog Devices / Maxim Integrated	MAX4717EBC Analog Devices Inc./Maxim Integrated IC SW SPDT-NO/NCX2 30HM 10UCSP	MAX4717EBC-T Analog Devices / Maxim Integrated	MAX4714EXT+ Analog Devices / Maxim Integrated	MAX4717EBC+T Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 2 4.50HM 12UCSP	MAX4716EXK+T Analog Devices Inc./Maxim Integrated IC SW SPST-NCX1 400MOHM SC70-5
					
MAX4714EXT+T Analog Devices Inc./Maxim Integrated IC SWITCH SPDTX1 800MOHM SC70-6	MAX4717EBC+TG Analog Devices / Maxim Integrated	MAX4712EUE+T Analog Devices Inc./Maxim Integrated IC SW SPST-NOX4 250HM 16TSSOP	MAX4712EUE Analog Devices Inc./Maxim Integrated IC SW SPST-NOX4 250HM 16TSSOP	MAX4713CSE Analog Devices Inc./Maxim Integrated IC SW SPST-NO/NCX4 250HM 16SOIC	MAX4716EXK-T Analog Devices Inc./Maxim Integrated IC SW SPST-NCX1 400MOHM SC70-5

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 -

-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

-  Phone
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Certifications & Memberships



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