

Image may be representation.
See specifications for product details.



HEF4016BT,653

Manufacturer Part Number	HEF4016BT,653
Manufacturer	Nexperia
Allelco Part Number	32D-HEF4016BT,653
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SWITCH SPST-NOX4 350OHM 14SO
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

HEF4016BT,653 - Nexperia USA Inc..New Original in Stock. Download Linear Technology HEF4016BT,653 datasheet/specifications on AllelcoElec.com.
Request a quote for HEF4016BT,653, please send us email: info@allelco.com

Specifications

HEF4016BT,653 Tech Specifications

HEF4016BT,653 - Nexperia USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Nexperia	Number of Circuits	4
Voltage - Supply, Single (V+)	4.5V ~ 15.5V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	-	Current - Leakage (IS(off)) (Max)	200nA
Switch Circuit	SPST - NO	Crosstalk	-50dB @ 1MHz
Supplier Device Package	14-SO	Charge Injection	-
Series	-	Channel-to-Channel Matching (ΔRon)	100ohm
Package / Case	14-SOIC (0.154", 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	-
Package	Tape & Reel (TR)	Base Product Number	HEF4016
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	350Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Nexperia USA Inc. HEF4016BT,653

Product Attribute				
Part Number	HEF4016BT,653	HEF4016BT,653	HEF40162BT	HEF40175BT
Manufacturer	Nexperia USA Inc.	NXP USA Inc.	LUMILEDS	LUMILEDS
Number of Circuits	4	4	-	-
Supplier Device Package	14-SO	14-SO	-	-
Mounting Type	Surface Mount	Surface Mount	-	-
Voltage - Supply, Single (V+)	4.5V ~ 15.5V	4.5V ~ 15.5V	-	-
Switch Time (Ton, Toff) (Max)	-	-	-	-
Charge Injection	-	-	-	-
Crosstalk	-50dB @ 1MHz	-50dB @ 1MHz	-	-
Series	-	-	-	-
Switch Circuit	SPST - NO	SPST - NO	-	-
On-State Resistance (Max)	350Ohm	350Ohm	-	-
Base Product Number	HEF4016	-	-	-
Multiplexer/Demultiplexer Circuit	1:1	1:1	-	-
Voltage - Supply, Dual (V±)	-	-	-	-
Channel-to-Channel Matching (ΔRon)	100ohm	100ohm	-	-
-3db Bandwidth	-	-	-	-
Channel Capacitance (CS(off), CD(off))	-	-	-	-
Package	Tape & Reel (TR)	Bulk	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-	-
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	-	-
Current - Leakage (IS(off)) (Max)	200nA	200nA	-	-

HEF4016BT,653 Datasheet PDF

Download HEF4016BT,653 pdf datasheets and Nexperia USA Inc. documentation for HEF4016BT,653 - Nexperia USA Inc..

Datasheets

Cylindrical Battery Holders.pdf

PCN Packaging

HTML Datasheet

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



HEF40162BT
LUMILEDS



HEF40175BT
LUMILEDS



HEF40174BP
LUMILEDS



HEF40163BD
LUMILEDS



HEF40163BT
PHI



HEF4016BT
Freescale / NXP Semiconductors



HEF40163BP
LUMILEDS



HEF40162BP
PHI



HEF40160BT
LUMILEDS



HEF4016BP
Freescale / NXP Semiconductors



HEF4016BT,653
NXP USA Inc.
IC SWITCH SPST-NOX4 350OHM
1450



HEF40175BT,652
Nexperia USA Inc.
IC FF D-TYPE SNGL 4BIT 16SO



HEF40160BP
PHI/HIT



HEF4017BP
Freescale / NXP Semiconductors



HEF40174BT
Freescale / NXP Semiconductors



HEF40174BE
STMicroelectronics



HEF40175BP
LUMILEDS



HEF40175BT,652
NXP Semiconductors
NEXPERIA HEF40175BT - D FLIP-FLO

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

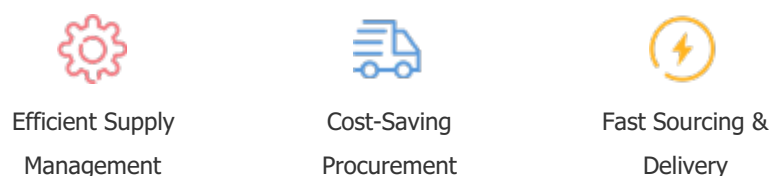
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

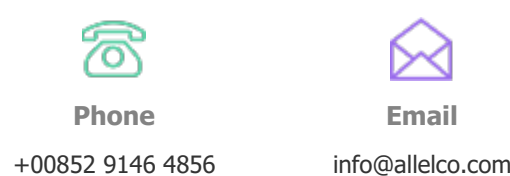
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



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
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Fax: +00852 3010 8510
Email: info@Allelco.com