MC14551BDR2G

Manufacturer Part Number	**MC14551BDR2G**
Manufacturer	**onsemi**
Allelco Part Number	32D-MC14551BDR2G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SWITCH SPDT X 4 280OHM 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	**MC14551B.pdf**
	MC14551B.pdf
RoHs Status	ROHS3 Compliant

Image may be representation.
See specifications for product details.

ON Semiconductor®

Get a Quote

MC14551BDR2G - onsemi.New Original in Stock. Download Linear Technology MC14551BDR2G datasheet/specifications on AllelcoElec.com.
Request a quote for MC14551BDR2G, please send us email: info@allelco.com

Specifications

MC14551BDR2G Tech Specifications
MC14551BDR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of Circuits	4
Voltage - Supply, Single (V+)	3V ~ 18V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	-	Current - Leakage (IS(off)) (Max)	100nA
Switch Circuit	SPDT	Crosstalk	-
Supplier Device Package	16-SOIC	Charge Injection	-
Series	-	Channel-to-Channel Matching (ΔRon)	10Ohm
Package / Case	16-SOIC (0.154", 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	5pF
Package	Tape & Reel (TR)	Base Product Number	MC14551
Operating Temperature	-55℃ ~ 125℃ (TA)	-3db Bandwidth	17MHz
On-State Resistance (Max)	280Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC14551BDR2G

Product Attribute				NO PICTURE
Part Number	MC14551BDR2G	MC14551BCPG	MC14551BFEL	MC145532DW
Manufacturer	onsemi	onsemi	onsemi	MOTOROLA
Current - Leakage (IS(off)) (Max)	100nA	100nA	100nA	-
Crosstalk	-	-	-	-
-3db Bandwidth	17MHz	17MHz	17MHz	-
Voltage - Supply, Dual (V±)	-	-	-	-
Base Product Number	MC14551	MC14551	MC14551	-
Charge Injection	-	-	-	-
Channel-to-Channel Matching (ΔRon)	10Ohm	10Ohm	10Ohm	-
Channel Capacitance (CS(off), CD(off))	5pF	5pF	5pF	-
Mounting Type	Surface Mount	Through Hole	Surface Mount	-
Switch Time (Ton, Toff) (Max)	-	-	-	-
Voltage - Supply, Single (V+)	3V ~ 18V	3V ~ 18V	3V ~ 18V	-
Operating Temperature	-55℃ ~ 125℃ (TA)	-55℃ ~ 125℃ (TA)	-55℃ ~ 125℃ (TA)	-
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	-
Switch Circuit	SPDT	SPDT	SPDT	-
Number of Circuits	4	4	4	-
On-State Resistance (Max)	280Ohm	280Ohm	280Ohm	-
Multiplexer/Demultiplexer Circuit	2:1	2:1	2:1	-
Series	-	-	-	-
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-DIP (0.300', 7.62mm)	16-SOIC (0.209', 5.30mm Width)	-
Supplier Device Package	16-SOIC	16-PDIP	16-SOEIAJ	-

MC14551BDR2G Datasheet PDF

Download MC14551BDR2G pdf datasheets and onsemi documentation for MC14551BDR2G - onsemi.

Datasheets

MC14551B.pdf

Environmental Information

HTML Datasheet

📄 MC14551B.pdf

▌Customers Also Interested in

Recommended Products

MC145532DW MOTOROLA	**MC14553BCP AC/DC** AMI Semiconductor/onsemi	**MC14551BCP** MOTOROLA	**MC14551BCPG** onsemi IC SWITCH SPDT X 4 280OHM 16DIP	**MC14553** XINBOLE	**MC14551BCL** MOTOROLA
MC145505DWR2 Motorola PCM CODEC, A/MU-LAW, 1-FUNC PDSO	**MC14551BFEL** onsemi IC SWITCH SPDTX4 280OHM 16SOEIAJ	**MC145512P** MOTOROLA	**MC145503P** Motorola PCM CODEC, A/MU-LAW, 1 FUNC PDIP	**MC145532L** MOTOROLA IGBT Module	**MC145532DWR2** MOTOROLA
MC145505P Motorola PCM CODEC, A/MU-LAW, 1 FUNC PDIP	**MC14551BAL** M	**MC145505DW** MOTOROLA	**MC14553BCP** XINBOLE	**MC145506P** Motorola PCM CODEC, A/MU-LAW, 1 FUNC PDIP	**MC14553BCPG** onsemi IC BCD COUNTER 4-BIT 16DIP

▌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.