MC14051BCPG

Manufacturer Part Number	MC14051BCPG
Manufacturer	onsemi
Allelco Part Number	32D-MC14051BCPG
ECAD Model	Request Free CAD Models
Parts Description	IC MUX 8:1 280OHM 16DIP
Package	16-DIP (0.300', 7.62mm)
Data sheet	Cylindrical Battery Holders.pdf

Image may be representation.
See specifications for product details.

ON Semiconductor®

Get a Quote

MC14051BCPG - onsemi.New Original in Stock. Download Linear Technology MC14051BCPG datasheet/specifications on AllelcoElec.com.
Request a quote for MC14051BCPG, please send us email: info@allelco.com

Specifications

MC14051BCPG Tech Specifications
MC14051BCPG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of Circuits	1
Voltage - Supply, Single (V+)	3V ~ 18V	Multiplexer/Demultiplexer Circuit	8:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Through Hole
Switch Time (Ton, Toff) (Max)	-	Current - Leakage (IS(off)) (Max)	100nA
Switch Circuit	-	Crosstalk	-
Supplier Device Package	16-PDIP	Charge Injection	-
Series	-	Channel-to-Channel Matching (ΔRon)	10Ohm
Package / Case	16-DIP (0.300', 7.62mm)	Channel Capacitance (CS(off), CD(off))	7.5pF
Package	Tube	Base Product Number	MC14051
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 MC14051BCPG

Product Attribute				
Part Number	MC14051BCPG	MC14051BFELG	MC14051BDR2	MC14051BFEL
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package / Case	16-DIP (0.300', 7.62mm)	16-SOIC (0.209", 5.30mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.209', 5.30mm Width)
Operating Temperature	-55℃ ~ 125℃ (TA)	-55℃ ~ 125℃ (TA)	-	-55℃ ~ 125℃ (TA)
Current - Leakage (IS(off)) (Max)	100nA	100nA	-	100nA
Crosstalk	-	-	-	-
Switch Circuit	-	-	-	-
Switch Time (Ton, Toff) (Max)	-	-	-	-
Series	-	-	4000B	-
On-State Resistance (Max)	280Ohm	280Ohm	-	280Ohm
Channel-to-Channel Matching (ΔRon)	10Ohm	10Ohm	-	10Ohm
Supplier Device Package	16-PDIP	16-SOEIAJ	16-SOIC	16-SOEIAJ
Package	Tube	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Base Product Number	MC14051	MC14051	MC14051	MC14051
Voltage - Supply, Dual (V±)	-	-	-	-
Number of Circuits	1	1	-	1
-3db Bandwidth	17MHz	17MHz	-	17MHz
Channel Capacitance (CS(off), CD(off))	7.5pF	7.5pF	-	7.5pF
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Single (V+)	3V ~ 18V	3V ~ 18V	-	3V ~ 18V
Charge Injection	-	-	-	-
Multiplexer/Demultiplexer Circuit	8:1	8:1	-	8:1

MC14051BCPG Datasheet PDF

Download MC14051BCPG pdf datasheets and onsemi documentation for MC14051BCPG - onsemi.

Datasheets

📄 Cylindrical Battery Holders.pdf

Environmental Information
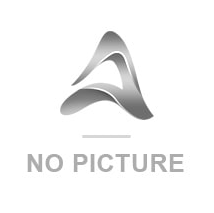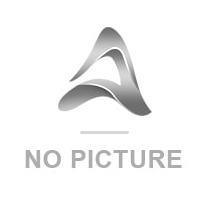
📄 onsemi RoHS.pdf

📄 onsemi REACH.pdf

PCN Obsolescence/ EOL

📄 Cylindrical Battery Holders.pdf

🟩 Customers Also Interested in

Recommended Products

MC14051BFELG onsemi IC MUX 8:1 280OHM 16SOEIAJ	**MC14051BDR2** onsemi IC MUX/DEMUX 8X1 16SOIC	**MC14050BDR2** onsemi IC BUFFER HEX NON-INVERT 16SOIC	**MC14050BDR2G** onsemi IC BUFFER NON-INVERT 18V 16SOIC	**MC14051BFEL** onsemi IC MUX 8:1 280OHM 16SOEIAJ	**MC14051BFL1** onsemi SINGLE-ENDED MUX, 8 CHANNEL
MC14051BFG onsemi IC MUX/DEMUX 8X1 16SOEIAJ	**MC14051BDT** onsemi SINGLE-ENDED MUX, 8 CHANNEL	**MC14051B** AMI Semiconductor/onsemi	**MC14051BCL** MOTOROLA	**MC14051BDR2G** onsemi IC MUX 8:1 280OHM 16SOIC	**MC14051BCP** MOTOROLA
MC14050BDTR2G onsemi IC BUFFER NON-INVERT 18V 16TSSOP	**MC14050BFEL** onsemi IC BUF NON-INVERT 18V 16SOEIAJ	**MC14050BDR** AMI Semiconductor/onsemi	**MC14050BFELG** onsemi IC BUF NON-INVERT 18V 16SOEIAJ	**MC14051BDTR2G** onsemi IC MUX 8:1 280OHM 16TSSOP	**MC14050BFR2** MOTOROLA

🟩 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.

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⚙️ Efficient Supply Management
🚚 Cost-Saving Procurement
⚡ Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships

ISO MEDICAL DEVICES ISO 13485:2016 | ISO CERTIFIED 9001:2015 COMPANY | ISO CERTIFIED 14001:2015 COMPANY
ISO Information Security Management 28000:2007 | IPC Member | SMTA Surface Mount Technology Association

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