



Image may be representation.
See specifications for product details.



MC74VHC1G66DFT1G

Manufacturer Part Number	MC74VHC1G66DFT1G
Manufacturer	onsemi
Allelco Part Number	32D-MC74VHC1G66DFT1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SWITCH SPST-NOX1 400HM SC88A
Package	5-TSSOP, SC-70-5, SOT-353
Data sheet	MC74 (NL) VHC1G66.pdf MC74 (NL) VHC1G66.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC74VHC1G66DFT1G - onsemi.New Original in Stock. Download Linear Technology MC74VHC1G66DFT1G datasheet/specifications on AllelcoElec.com.
Request a quote for MC74VHC1G66DFT1G, please send us email: info@allelco.com

Specifications

MC74VHC1G66DFT1G Tech Specifications

MC74VHC1G66DFT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of Circuits	1
Voltage - Supply, Single (V+)	2V ~ 5.5V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	-	Current - Leakage (IS(off)) (Max)	100nA
Switch Circuit	SPST - NO	Crosstalk	-
Supplier Device Package	SC-88A (SC-70-5/SOT-353)	Charge Injection	-
Series	-	Channel-to-Channel Matching (ΔRon)	-
Package / Case	5-TSSOP, SC-70-5, SOT-353	Channel Capacitance (CS(off), CD(off))	10pF
Package	Tape & Reel (TR)	Base Product Number	74VHC1G66
Operating Temperature	-55°C ~ 125°C (TA)	-3db Bandwidth	180MHz
On-State Resistance (Max)	400hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC74VHC1G66DFT1G

Product Attribute				
Part Number	MC74VHC1G66DFT1G	MC74VHC1G66DTT1G	MC74VHC1G66DTT1	MC74VHC1G66DFT2
Manufacturer	onsemi	onsemi	onsemi	onsemi
Number of Circuits	1	1	1	1
Crosstalk	-	-	-	-
Series	-	-	-	-
Package / Case	5-TSSOP, SC-70-5, SOT-353	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5	5-TSSOP, SC-70-5, SOT-353
Channel Capacitance (CS(off), CD(off))	10pF	10pF	10pF	10pF
Voltage - Supply, Dual (V±)	-	-	-	-
Operating Temperature	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Channel-to-Channel Matching (ΔRon)	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Switch Circuit	SPST - NO	SPST - NO	SPST - NO	SPST - NO
Supplier Device Package	SC-88A (SC-70-5/SOT-353)	5-TSOP	5-TSOP	SC-88A (SC-70-5/SOT-353)
Voltage - Supply, Single (V+)	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V
Switch Time (Ton, Toff) (Max)	-	-	-	-
Current - Leakage (IS(off)) (Max)	100nA	100nA	100nA	100nA
Charge Injection	-	-	-	-
-3db Bandwidth	180MHz	180MHz	180MHz	180MHz
Base Product Number	74VHC1G66	74VHC1G66	MC74VHC1G66	MC74VHC1G66
On-State Resistance (Max)	400hm	400hm	400hm	400hm

MC74VHC1G66DFT1G Datasheet PDF

Download MC74VHC1G66DFT1G pdf datasheets and onsemi documentation for MC74VHC1G66DFT1G - onsemi.

Datasheets

MC74 (NL) VHC1G66.pdf

Environmental Information

onsemi REACH.pdf

onsemi RoHS.pdf

Material Declaration MC74VHC1G66DFT1G.pdf

HTML Datasheet

MC74 (NL) VHC1G66.pdf

Customers Also Interested in

Recommended Products

MC74VHC1G50DT1G AMI Semiconductor/onsemi	MC74VHC1G66DFT1G onsemi IC SWITCH SPST-NOX1 40OHM 5TSOP	MC74VHC1G50DFT2G onsemi IC BUFFER NON-INVERT 5.5V SC88A	MC74VHC1G66DFT1 onsemi IC SWITCH SPST-NOX1 40OHM 5TSOP	MC74VHC1G66 AMI Semiconductor/onsemi	MC74VHC1G50DFT1 onsemi IC BUFFER NON-INVERT 5.5V SC88A
MC74VHC1G50DFT1G onsemi IC BUFFER NON-INVERT 5.5V SC88A	MC74VHC1G66DFT2 onsemi IC SWITCH SPST-NOX1 40OHM SC88A	MC74VHC1G66DF MOTOROLA	MC74VHC1G86DFT1G onsemi IC GATE XOR 1CH 2-INP SC88A	MC74VHC1G66DFT2G onsemi IC SWITCH SPST-NOX1 40OHM SC88A	MC74VHC1G86DFT1 onsemi IC GATE XOR 1CH 2-INP SC-70
MC74VHC1G86DFT2 onsemi IC GATE XOR 1CH 2-INP SC88A	MC74VHC1G50DFT1G onsemi IC BUFFER NON-INVERT 5.5V 5TSOP	MC74VHC1G66DFT1 onsemi IC SWITCH SPST-NOX1 40OHM SC88A	MC74VHC1G86DFT2G onsemi IC GATE XOR 1CH 2-INP SC88A	MC74VHC1G50 AMI Semiconductor/onsemi	MC74VHC1G50DFT2 onsemi IC BUFFER NON-INVERT 5.5V SC88A

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
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Contact us if you have any questions.

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Certifications & Memberships



View More

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