

MC14016BD



ON Semiconductor®

Part Number: [MC14016BD](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC SWITCH 1X1 14SOIC

Data sheet:  [MC14016B](#)

RoHs Status: Contains lead / RoHS non-compliant

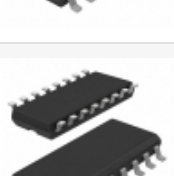
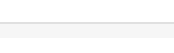
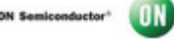
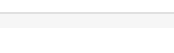
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MC14016BD	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC SWITCH 1X1 14SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	264091 pcs	Data sheet	MC14016B
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	3 V ~ 18 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	-
Switch Circuit	SPST - NO	Supplier Device Package	14-SOIC
Series	-	Packaging	Tube
Package / Case	14-SOIC (0.154", 3.90mm Width)	Operating Temperature	-55°C ~ 125°C (TA)
On-State Resistance (Max)	400 Ohm	Number of Circuits	4
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Detailed Description	4 Circuit IC Switch 1:1 400 Ohm 14-SOIC
Current - Leakage (IS(off)) (Max)	100nA	Crosstalk	-80dB @ 1MHz
Charge Injection	-	Channel-to-Channel Matching (ΔRon)	10 Ohm
Channel Capacitance (CS(off), CD(off))	5pF	Base Part Number	MC14016B
-3db Bandwidth	37MHz		
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RELATED PRODUCTS			
	Part#: MC14017BCPG Description: IC COUNTER/DIVIDER DECADE 16DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC14015BFELG Description: IC SHIFT REGISTER DL 4B 16SOEIAJ	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC14016BFELG Description: IC SWITCH 1X1 14SOEIAJ	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC14014BFELG Description: IC SHIFT REGISTER 8BIT 16SOEIAJ	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC14015BFEL Description: IC SHIFT REGISTER DL 4B 16SOEIAJ	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC14014BFEL Description: IC SHIFT REGISTER 8BIT 16SOEIAJ	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC14016BDR2G Description: IC SWITCH 1X1 14SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC14017BDG Description: IC DECADE COUNTER/DIVIDER 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: MC14017BD Description: IC DECADE COUNTER/DIVIDER 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: MC14018BCPG Description: IC COUNTER N PRESET 16-DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC14017BDR2G Description: IC DECADE COUNTER/DIVIDER 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC14015BCPG Description: IC SHIFT REGISTR 4BIT CMOS 16DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC14015BDG Description: IC SHIFT REGISTER DL 4BIT 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC14018BCP Description: IC COUNTER N PRESET 16-DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC14016BDG Description: IC SWITCH 1X1 14SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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