

ON Semiconductor®

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Part Number:MC14016BDR2G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC SWITCH 1X1 14SOIC

Datasheets:

PDF

MC14016BDR2G.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

Stock Condition:566447 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MC14016BDR2G

PART NUMBER	MC14016BDR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SWITCH 1X1 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	566447 pcs
DATA SHEET	PDF MC14016BDR2G.pdf
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	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	MC14016BDR2GOS MC14016BDR2GOS-ND MC14016BDR2GOSTR
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	Lead free / RoHS 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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ON Semiconductor® ON MC14017BFELG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DECADE COUNTER/DVDR 16SOEIAJ In stock: 5015 pcs RFQ	ON Semiconductor® ON MC14016BFELG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH 1X1 14SOEIAJ In stock: 4705 pcs RFQ
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