 **AMI Semiconductor / ON**

## MC14051BFELG




Part Number:	MC14051BFELG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC MUX/DEMUX 8X1 16SOEIAJ
Datasheets:	 <a href="#">MC14051BFELG.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

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### Specifications of MC14051BFELG

PART NUMBER	MC14051BFELG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MUX/DEMUX 8X1 16SOEIAJ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">MC14051BFELG.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	3 V ~ 18 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	-
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	16-SOEIAJ
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.209", 5.30mm Width)
OTHER NAMES	MC14051BFELGOS MC14051BFELGOS-ND MC14051BFELGOSTR
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	280 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 280 Ohm 16-SOEIAJ
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSTALK	-
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	10 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	7.5pF
BASE PART NUMBER	MC14051B
-3DB BANDWIDTH	17MHz

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