



## MC14585BDG

Part Number:	MC14585BDG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC COMP MAGNITUDE 4BIT 16-SOIC
Datasheets:	MC14585BDG.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of MC14585BDG

PART NUMBER	MC14585BDG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC COMP MAGNITUDE 4BIT 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	MC14585BDG.pdf
VOLTAGE - SUPPLY	3 V ~ 18 V
TYPE	Magnitude Comparator
SERIES	4000B
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT FUNCTION	AB
OUTPUT	Active High
OTHER NAMES	MC14585BDG-ND MC14585BDGOS
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF BITS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MAX PROPAGATION DELAY @ V, MAX CL	260ns @ 15V, 50pF
MANUFACTURER STANDARD LEAD TIME	2 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Magnitude Comparator 4 Bit Active High Output AB 16-SOIC
CURRENT - QUIESCENT (IQ)	20µA
CURRENT - OUTPUT HIGH, LOW	4.2mA, 4.2mA
BASE PART NUMBER	4585

### Related Tags

AMI Semiconductor / ON Semiconductor MC14585BDG	MC14585BDG Distributor	MC14585BDG Supplier
MC14585BDG Price	MC14585BDG Pictures	MC14585BDG Image
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Catalyst Semiconductor / ON Semiconductor MC14585BDG	PulseCore Semiconductor / ON Semiconductor MC14585BDG	Sanyo Semiconductor / ON Semiconductor MC14585BDG

### Related Products

<p><b>MC14584BFEL</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC INVERTER SCHMITT 6CH 14SOEIAJ In stock: 4372 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MC1458D</b> Manufacturers: STMicroelectronics Description: IC OPAMP GP 1MHZ 8SO In stock: 419083 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MC14585BFELG</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMP MAGNITUDE 4BIT 16SOEIAJ In stock: 3992 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MC14584BF</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC INVERTER SCHMITT 6CH 14SOEIAJ In stock: 4806 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MC14584BFG</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC INVERTER SCHMITT 6CH 14SOEIAJ In stock: 5650 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MC1458CP1</b> Manufacturers: N/A Description: IC OPAMP GP 1MHZ 8DIP In stock: 97542 pcs</p> <p><a href="#">RFQ</a></p>
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<p><b>MC14585BDR2</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMP MAGNITUDE 4BIT 16-SOIC In stock: 4502 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MC14585BCPG</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMPARATOR 4BIT CMOS 16DIP In stock: 5400 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MC14585BDR2G</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMP MAGNITUDE 4BIT 16-SOIC In stock: 308191 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MC14585BD</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMP MAGNITUDE 4BIT 16-SOIC In stock: 4111 pcs</p> <p><a href="#">RFQ</a></p>