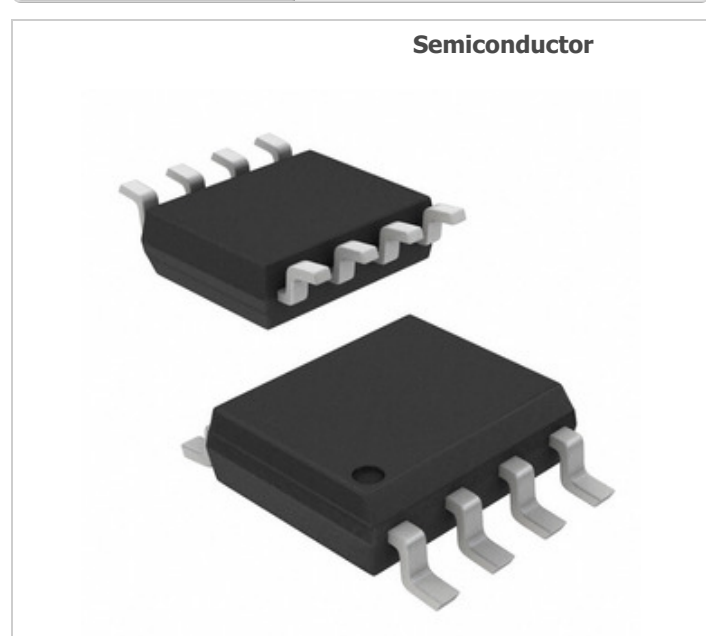


**AMI Semiconductor / ON**

## MC33063ADX



Part Number: MC33063ADX  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: IC REG BCK BST INV ADJ 1.5A 8SOP  
 Datasheets: [MC33063ADX.pdf](#)  
 RoHS Status: Lead free / RoHS Compliant  
 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 MC33063ADX

PART NUMBER	MC33063ADX
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG BCK BST INV ADJ 1.5A 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">MC33063ADX.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	1.24V
VOLTAGE - OUTPUT (MAX)	40V (Switch)
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down
FREQUENCY - SWITCHING	100Hz ~ 100kHz
DETAILED DESCRIPTION	Buck, Boost Switching Regulator IC Positive or Negative Adjustable 1.24V 1 Output 1.5A (Switch) 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	1.5A (Switch)
BASE PART NUMBER	MC33063

### Related Tags

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<a href="#">Catalyst Semiconductor / ON Semiconductor MC33063ADX</a>	<a href="#">PulseCore Semiconductor / ON Semiconductor MC33063ADX</a>	<a href="#">Sanyo Semiconductor / ON Semiconductor MC33063ADX</a>

### Related Products

<p><b>MC33063ADRG4</b>                  Manufacturers: N/A                  Description: IC REG BUCK BOOST INV ADJ 8SOIC                  In stock: 251989 pcs  <a href="#">RFQ</a></p>	<p><b>MC33063AP</b>                  Manufacturers: N/A                  Description: IC REG BCK BST INV ADJ 1.5A 8DIP                  In stock: 228515 pcs  <a href="#">RFQ</a></p>
<p><b>MC33063APG4</b>                  Manufacturers: N/A                  Description: IC REG BCK BST INV ADJ 1.5A 8DIP                  In stock: 187662 pcs  <a href="#">RFQ</a></p>	<p><b>MC33063ADR2</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG BUCK BOOST INV ADJ 8SOIC                  In stock: 135051 pcs  <a href="#">RFQ</a></p>
<p><b>MC33063ADR2G</b>                  Manufacturers: ON Semiconductor                  Description: IC REG BUCK BOOST INV ADJ 8SOIC                  In stock: 271313 pcs  <a href="#">RFQ</a></p>	<p><b>MC33063AMDREP</b>                  Manufacturers: N/A                  Description: IC REG BUCK BOOST INV ADJ 8SOIC                  In stock: 4433 pcs  <a href="#">RFQ</a></p>
<p><b>MC33063AP1G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG BCK BST INV ADJ 1.5A 8DIP                  In stock: 156826 pcs  <a href="#">RFQ</a></p>	<p><b>MC33063ADRJRG4</b>                  Manufacturers: N/A                  Description: IC REG BCK BST INV ADJ 1.5A 8DFN                  In stock: 228171 pcs  <a href="#">RFQ</a></p>
<p><b>MC33063AP</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG BCK BST INV ADJ 1.5A 8DIP                  In stock: 5819 pcs  <a href="#">RFQ</a></p>	<p><b>MC33063ADRJR</b>                  Manufacturers: N/A                  Description: IC REG BCK BST INV ADJ 1.5A 8DFN                  In stock: 168288 pcs  <a href="#">RFQ</a></p>
<p><b>MC33063ADRE4</b>                  Manufacturers: N/A                  Description: IC REG BUCK BOOST INV ADJ 8SOIC                  In stock: 291903 pcs  <a href="#">RFQ</a></p>	<p><b>MC33063AP1</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG BCK BST INV ADJ 1.5A 8DIP                  In stock: 4054 pcs  <a href="#">RFQ</a></p>