



ON Semiconductor®



AMI Semiconductor / ON

## MC34163P

Part Number:	MC34163P
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC REG BUCK BOOST INV ADJ 16DIP
Datasheets:	 <a href="#">MC34163P.pdf</a>
RoHs Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

### Semiconductor

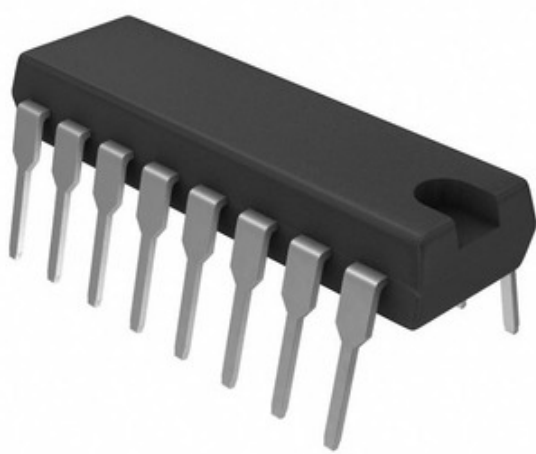



Image may be representation. See specifications for product details.













### Specifications of MC34163P

PART NUMBER	MC34163P
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG BUCK BOOST INV ADJ 16DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 <a href="#">MC34163P.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	1.25V
VOLTAGE - OUTPUT (MAX)	40V (Switch)
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-DIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative
OTHER NAMES	MC34163POS
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Up, Step-Down
FREQUENCY - SWITCHING	50kHz
DETAILED DESCRIPTION	Buck, Boost Switching Regulator IC Positive or Negative Adjustable 1.25V 1 Output 3.4A (Switch) 16-DIP (0.300", 7.62mm)
CURRENT - OUTPUT	3.4A (Switch)
BASE PART NUMBER	MC34163

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### Related Products

 <p><b>MC34164D-005</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SENSOR UNDERVOLTAGE 5V 8-SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MC34164-3LP</b> Manufacturers: Microsemi Description: IC UNDERVOLTAGE SENSING 3V TO92 In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MC34163DWR2G</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MC34163PG</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ 16DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MC34164-3DM</b> Manufacturers: Microsemi Description: IC UNDERVOLTAGE SENSING 3V 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MC34163DWR2</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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