

LX1554MY



Part Number: [LX1554MY](#)

Manufacturer: [Microsemi](#)

Description: IC REG CTRLR PWM CM 8-DIP

Data sheet:  [LX1552,LX1553,LX1554,LX1555](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

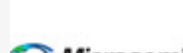
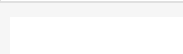
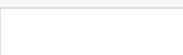
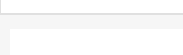
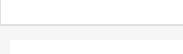
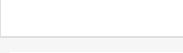
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy LX1554MY with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER              |                                           |                                  |                                                                        |
|--------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------|
| Part Number                    | LX1554MY                                  | Manufacturer                     | <a href="#">Microsemi</a>                                              |
| Description                    | IC REG CTRLR PWM CM 8-DIP                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Quantity Available             | 4398 pcs                                  | Data sheet                       | <a href="#">LX1552,LX1553,LX1554,LX1555</a>                            |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 10 V ~ 30 V                                                            |
| Voltage - Start Up             | 16V                                       | Voltage - Breakdown              | -                                                                      |
| Topology                       | Boost, Buck, Flyback, Forward             | Supplier Device Package          | 8-CDIP                                                                 |
| Series                         | -                                         | Packaging                        | Tube                                                                   |
| Package / Case                 | 8-CDIP (0.300", 7.62mm)                   | Output Isolation                 | Isolated                                                               |
| Operating Temperature          | -55°C ~ 125°C (TA)                        | Moisture Sensitivity Level (MSL) | 2 (1 Year)                                                             |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                | Internal Switch(s)               | No                                                                     |
| Frequency - Switching          | 500kHz                                    | Fault Protection                 | Current Limiting                                                       |
| Duty Cycle                     | 48%                                       | Detailed Description             | Converter Offline Boost, Buck, Flyback, Forward Topology 500kHz 8-CDIP |
| Control Features               | Frequency Control                         | Base Part Number                 | LX155*                                                                 |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 4398 pieces of Microsemi LX1554MY in stock available now.  
Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                  |                                          |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------|----------------|
|  | Part#: <a href="#">LX1554CD</a><br>Description: IC REG CTRLR PWM CM 14-SOIC      | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX1555CM</a><br>Description: IC REG CTRLR BUCK/BOOST 8DIP     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX1554CM</a><br>Description: IC REG CTRLR PWM CM 8-DIP        | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX1553IM</a><br>Description: IC REG CTRLR BUCK/BOOST 8DIP     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX1554CPW</a><br>Description: IC REG CTRLR PWM CM 20-TSSOP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX1554IM</a><br>Description: IC REG CTRLR PWM CM 8-DIP        | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX1554ID</a><br>Description: IC REG CTRLR PWM CM 14-SOIC      | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX1554IDM</a><br>Description: IC REG CTRLR PWM CM 8SOIC       | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX1555ID</a><br>Description: IC REG CTRLR BUCK/BOOST 14SOIC   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX1553MY</a><br>Description: IC REG CTRLR BUCK/BOOST 8DIP     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX1555CD</a><br>Description: IC REG CTRLR BUCK/BOOST 14SOIC   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX1562IM</a><br>Description: IC PFC CONTROLLER 8DIP           | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX1562IDM</a><br>Description: IC CONTROLLER PFC 13.1V 8SOIC   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX1554CDM</a><br>Description: IC REG CTRLR PWM CM 8SOIC       | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX1555CDM</a><br>Description: IC REG CTRLR BUCK/BOOST 8SOIC   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LX1555IDM</a><br>Description: IC REG CTRLR BUCK/BOOST 8SOIC   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LX1553IDM</a><br>Description: IC REG CTRLR BUCK/BOOST 8SOIC   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX1555CPW</a><br>Description: IC REG CTRLR BUCK/BOOST 20TSSOP | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

Related keywords for **LX1554MY**

|                                                   |                                              |                                                       |                                                      |
|---------------------------------------------------|----------------------------------------------|-------------------------------------------------------|------------------------------------------------------|
| Microsemi LX1554MY                                | LX1554MY distributor                         | LX1554MY supplier                                     | LX1554MY price                                       |
| LX1554MY download datasheet                       | LX1554MY datasheet                           | LX1554MY stock                                        | buy LX1554MY                                         |
| Microsemi LX1554MY                                | Microsemi Analog Mixed Signal Group LX1554MY | Microsemi Analog Mixed Signal Group [MIL]<br>LX1554MY | Microsemi Consumer Medical Product Group<br>LX1554MY |
| Microsemi HI-REL [MIL] LX1554MY                   | Microsemi Power Management Group LX1554MY    | Microsemi Power Products Group LX1554MY               | Microsemi SoC LX1554MY                               |
| Microsemi Commercial Components Group<br>LX1554MY | Microsemi Corporation LX1554MY               | Microsemi Solutions Sdn Bhd. LX1554MY                 |                                                      |