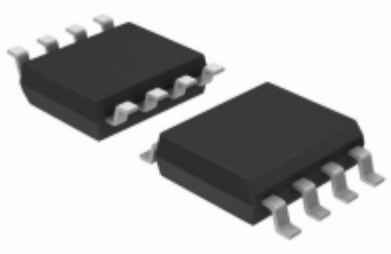

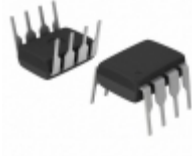
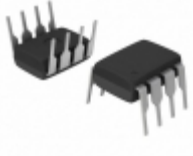
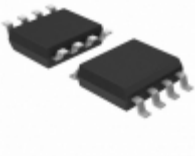
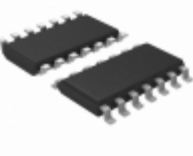
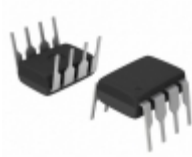

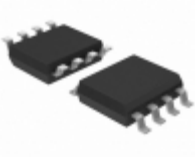

	<b>LX1553IDM</b>
	<b>Manufacturer Part Number:</b> <a href="#">LX1553IDM</a>
	<b>Manufacturer/Brand:</b> <a href="#">Microsemi</a>
	<b>Part of Description:</b> IC REG CTRLR BUCK/BOOST 8SOIC
<b>Datasheets:</b> <a href="#">PDF LX1553IDM.pdf</a>	<b>RoHS Status:</b>  Lead free / RoHS
<b>Stock Condition:</b> Compliant New original, Stock Available.	<b>Ship From:</b> Hong Kong
<b>Image may be representation. See specs for product details.</b>	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	<a href="#">LX1553IDM</a>
Manufacturer	<a href="#">Microsemi</a>
Description	IC REG CTRLR BUCK/BOOST 8SOIC
Category	<a href="#">Integrated Circuits (ICs) &gt; PMIC - Voltage Regulators -</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Series	-
Operating Temperature	-40°C ~ 85°C (TA)
Output Type	Transistor Driver
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
Function	Step-Up, Step-Down
Frequency - Switching	-
Number of Outputs	1
Output Configuration	Positive
Voltage - Supply (Vcc/Vdd)	7.6 V ~ 30 V
Topology	Buck, Boost
Control Features	Frequency Control
Output Phases	1
Duty Cycle (Max)	96%
Synchronous Rectifier	Yes
Clock Sync	No
Serial Interfaces	-
Packaging	Tube

LX1553IDM is New Original in Stock, Search LX1553IDM Datasheets, PDF, Inventory at Y-IC.com Online, Order LX1553IDM Microsemi with warrantied and confidence. RFQ LX1553IDM : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested

<b>In:</b>  <b>LX1553IM</b> Microsemi IC REG CTRLR BUCK/BOOST 8DIP	 <b>LX1553CM</b> Microsemi IC REG CTRLR BUCK/BOOST 8DIP	 <b>LX1553CDM</b> Microsemi IC REG CTRLR BUCK/BOOST 8SOIC	 <b>LX1554CD</b> Microsemi IC REG CTRLR PWM CM 14-SOIC
 <b>LX1554CM</b> Microsemi IC REG CTRLR PWM CM 8-DIP	 <b>LX1553ID</b> Microsemi IC REG CTRLR BUCK/BOOST 14SOIC	 <b>LX1554CDM</b> Microsemi IC REG CTRLR PWM CM 8SOIC	 <b>LX1553CPW</b> Microsemi IC REG CTRLR BUCK/BOOST 20TSSOP

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| <a href="#">ADCMP370AKSZ-REEL7</a> | <a href="#">ADG736BRMZ-REEL</a>    | <a href="#">D ADS7950SRGER</a>   | <a href="#">BSC100N03MSG</a>     | <a href="#">BZX84-C20/B</a>        |
| <a href="#">CBK-1215SFE</a>        | <a href="#">CPL-2-50TR-R</a>       | <a href="#">D10AA10Z4</a>        | <a href="#">DSEC60-02A</a>       | <a href="#">G6J-2FS-Y-TR-DC4.5</a> |
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| <a href="#">ISL6313CRZ-T</a>       | <a href="#">ISL9492ERZ</a>         | <a href="#">LM75BIMMX-3/NOPB</a> | <a href="#">LT1818CS5</a>        | <a href="#">MAX2538ETI+TG104</a>   |
| <a href="#">MAX6001EUR-T</a>       | <a href="#">MAX6690MEE-TG096</a>   | <a href="#">D MCD161-14io1</a>   | <a href="#">MCT2SR2M</a>         | <a href="#">MMBZ5267BLT1</a>       |
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Contact us:[Info@Y-IC.com](mailto:Info@Y-IC.com)

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