

## LX1555CM



### Microsemi

IC REG CTRLR BUCK/BOOST 8DIP  
 Contains lead / RoHS non-compliant  
 Integrated Circuits (ICs)

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## Specifications

|                                    |                        |
|------------------------------------|------------------------|
| <b>Voltage - Supply (Vcc/Vdd):</b> | 7.6 V ~ 30 V           |
| <b>Topology:</b>                   | Buck, Boost            |
| <b>Synchronous Rectifier:</b>      | Yes                    |
| <b>Supplier Device Package:</b>    | 8-DIP                  |
| <b>Series:</b>                     | -                      |
| <b>Serial Interfaces:</b>          | -                      |
| <b>Packaging:</b>                  | Tube                   |
| <b>Package / Case:</b>             | 8-DIP (0.300", 7.62mm) |
| <b>Output Type:</b>                | Transistor Driver      |
| <b>Output Phases:</b>              | 1                      |
| <b>Output Configuration:</b>       | Positive               |
| <b>Operating Temperature:</b>      | 0°C ~ 70°C (TA)        |
| <b>Number of Outputs:</b>          | 1                      |
| <b>Function:</b>                   | Step-Up, Step-Down     |
| <b>Frequency - Switching:</b>      | -                      |
| <b>Duty Cycle (Max):</b>           | 48%                    |
| <b>Control Features:</b>           | Frequency Control      |
| <b>Clock Sync:</b>                 | No                     |

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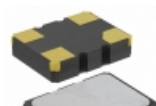
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