





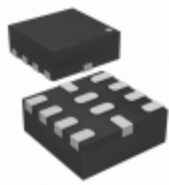
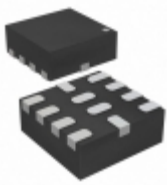





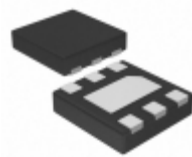
|  |  |   |
|--|--|---|
|    | <h2 style="color: red;">LX7186AISG-TR</h2> |   |
|  | <b>Manufacturer Part Number:</b>           | <a href="#">LX7186AISG-TR</a>   |
|  <p>Image may be representation.<br/>See specs for product details.</p> | <b>Manufacturer/Brand:</b>                 | <a href="#">Microsemi</a>   |
|  | <b>Part of Description:</b>                | IC REG BUCK ADJ 1A SYNC TSOT-5L   |
|  | <b>Datasheets:</b>                         |  <a href="#">LX7186AISG-TR.pdf</a> |
|  | <b>RoHs Status:</b>                        |  Lead free / RoHS Compliant        |
|  | <b>Stock Condition:</b>                    | New original, 20010 pcs Stock Available.  |
|  | <b>Ship From:</b>                          | Hong Kong   |
|  | <b>Shipment Way:</b>                       | DHL/Fedex/TNT/UPS/EMS   |

### Specifications

|                              |  |
|------------------------------|--|
| Part Number                  | <a href="#">LX7186AISG-TR</a>  |
| Manufacturer                 | <a href="#">Microsemi</a>  |
| Description                  | IC REG BUCK ADJ 1A SYNC TSOT-5L  |
| Category                     | <a href="#">Integrated Circuits (ICs) &gt; PMIC - Voltage Regulators -</a> |
| Part Status                  | 20010 pcs Stock  |
| Series                       | -  |
| Operating Temperature        | -40°C ~ 85°C (TA)  |
| Mounting Type                | Surface Mount  |
| Voltage - Input (Max)        | 5.5V   |
| Output Type                  | Adjustable   |
| Package / Case               | SOT-23-5 Thin, TSOT-23-5   |
| Supplier Device Package      | 5-TSOT   |
| Function                     | Step-Down  |
| Current - Output             | 1A   |
| Frequency - Switching        | 1.4MHz   |
| Number of Outputs            | 1  |
| Output Configuration         | Positive   |
| Topology                     | Buck   |
| Voltage - Output (Min/Fixed) | 0.6V   |
| Voltage - Output (Max)       | 5V   |
| Synchronous Rectifier        | Yes  |
| Voltage - Input (Min)        | 2.5V   |
| Packaging                    | Tape & Reel (TR)   |



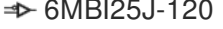
























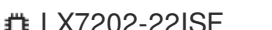
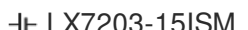

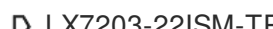

















LX7186AISG-TR is New Original in Stock, Search LX7186AISG-TR Datasheets, PDF, Inventory at Y-IC.com Online, Order LX7186AISG-TR Microsemi with warrantied and confidence.  
RFQ LX7186AISG-TR : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested In:

|   |   |  |   |
|---|---|--|---|
|  <p><b>LX7180A-31CLQ-TR</b><br/>Microsemi<br/>IC REG BUCK PROG 4A SYNC<br/>12QFN</p> |  <p><b>LX7180A-21CLQ-TR</b><br/>Microsemi<br/>IC REG BUCK PROG 4A SYNC<br/>12QFN</p> |  <p><b>LX7202-15ISF</b><br/>Microsemi<br/>IC USB LINE TERM EMI/ESD<br/>SOT23-6</p> |  <p><b>LX7186AILU</b><br/>Microsemi<br/>IC REG BUCK ADJ 1A SYNC<br/>6UDFN</p>    |
|  <p><b>LX7201-15ISF</b><br/>Microsemi<br/>IC USB LINE TERM EMI/ESD<br/>SOT23-6</p>   |  <p><b>LX7186AISE</b><br/>Microsemi<br/>IC REG BUCK ADJ 1A SYNC<br/>5SOT23</p>       |  <p><b>LX7201-22ISF</b><br/>Microsemi<br/>IC USB EMI FLTR ESD PROT<br/>SOT23-6</p> |  <p><b>LX7186AILU-TR</b><br/>Microsemi<br/>IC REG BUCK ADJ 1A SYNC<br/>6UDFN</p> |

### Hot Parts

[More](#)

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