

LX7186AISG-TR



Part Number: [LX7186AISG-TR](#)

Manufacturer: [Microsemi](#)

Description: IC REG BUCK ADJ 1A SYNC TSOT-5L

Data sheet:  [LX7186A](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

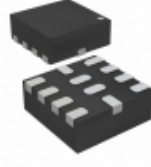
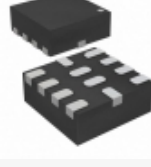
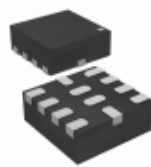
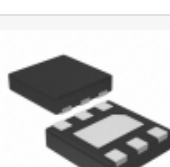
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                |                                                                                           |                                |                            |
|----------------------------------|-------------------------------------------------------------------------------------------|--------------------------------|----------------------------|
| Part Number                      | LX7186AISG-TR                                                                             | Manufacturer                   | <a href="#">Microsemi</a>  |
| Description                      | IC REG BUCK ADJ 1A SYNC TSOT-5L                                                           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available               | 5283 pcs                                                                                  | Data sheet                     | <a href="#">LX7186A</a>    |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                                                 | Voltage - Output (Min/Fixed)   | 0.6V                       |
| Voltage - Output (Max)           | 5V                                                                                        | Voltage - Input (Min)          | 2.5V                       |
| Voltage - Input (Max)            | 5.5V                                                                                      | Topology                       | Buck                       |
| Synchronous Rectifier            | Yes                                                                                       | Supplier Device Package        | 5-TSOT                     |
| Series                           | -                                                                                         | Packaging                      | Tape & Reel (TR)           |
| Package / Case                   | SOT-23-5 Thin, TSOT-23-5                                                                  | Output Type                    | Adjustable                 |
| Output Configuration             | Positive                                                                                  | Operating Temperature          | -40°C ~ 85°C (TA)          |
| Number of Outputs                | 1                                                                                         | Mounting Type                  | Surface Mount              |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Function                         | Step-Down                                                                                 | Frequency - Switching          | 1.4MHz                     |
| Detailed Description             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1A SOT-23-5 Thin, TSOT-23-5 | Current - Output               | 1A                         |

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|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------|----------------|
|  | Part#: <a href="#">LX7180A-11CLQ-TR</a><br>Description: IC REG BUCK PROG 4A SYNC 12QFN  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX7203-22ISM</a><br>Description: IC USB LINE TERM EMI/ESD SC70-6     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX7202-22ISF</a><br>Description: IC USB LINE TERM EMI/ESD SOT23-6    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX7186AILU</a><br>Description: IC REG BUCK ADJ 1A SYNC 6UDFN         | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX7186AISE</a><br>Description: IC REG BUCK ADJ 1A SYNC 5SOT23        | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX7180A-31CLQ-TR</a><br>Description: IC REG BUCK PROG 4A SYNC 12QFN  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX7178-01CSP-TR</a><br>Description: IC REG BUCK PROG/0.8V 5A 20WLCSP | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX7178-03CSP</a><br>Description: IC REG BUCK 5A SYNC 20WLCSP         | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX7203-15ISM</a><br>Description: IC USB LINE TERM EMI/ESD SC70-6     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX7201-15ISF</a><br>Description: IC USB LINE TERM EMI/ESD SOT23-6    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX7188ILU-TR</a><br>Description: IC REG BUCK ADJ 1A SYNC 6UDFN       | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX7180A-01CLQ-TR</a><br>Description: IC REG BUCK PROG 4A SYNC 12QFN  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX7201-22ISF</a><br>Description: IC USB EMI FLTR ESD PROT SOT23-6    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX7302CLQ-TR</a><br>Description: IC REG CTRLR BUCK 20QFN             | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX7180A-21CLQ-TR</a><br>Description: IC REG BUCK PROG 4A SYNC 12QFN  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX7186AILU-TR</a><br>Description: IC REG BUCK ADJ 1A SYNC 6UDFN      | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX7302CLQ</a><br>Description: IC REG CTRLR BUCK 20QFN                | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX7309ILQ</a><br>Description: IC REG CTRLR MULT TOPOLOGY 24QFN       | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX7202-15ISF</a><br>Description: IC USB LINE TERM EMI/ESD SOT23-6    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX7178-02CSP</a><br>Description: IC REG BUCK 5A SYNC 20WLCSP         | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

Related keywords for LX7186AISG-TR

|                                      |                                              |                                              |                                            |
|--------------------------------------|----------------------------------------------|----------------------------------------------|--------------------------------------------|
| Microsemi LX7186AISG-TR              | LX7186AISG-TR distributor                    | LX7186AISG-TR supplier                       | LX7186AISG-TR price                        |
| LX7186AISG-TR download datasheet     | LX7186AISG-TR datasheet                      | LX7186AISG-TR stock                          | buy LX7186AISG-TR                          |
| Microsemi LX7186AISG-TR              | Microsemi Analog Mixed Signal Group          | Microsemi Analog Mixed Signal Group [MIL]    | Microsemi Consumer Medical Product Group   |
|                                      | LX7186AISG-TR                                | LX7186AISG-TR                                | LX7186AISG-TR                              |
| Microsemi HI-REL [MIL] LX7186AISG-TR | Microsemi Power Management Group LX7186AISG- | Microsemi Power Products Group LX7186AISG-TR | Microsemi SoC LX7186AISG-TR                |
|                                      | TR                                           | Microsemi Commercial Components Group        | Microsemi Corporation LX7186AISG-TR        |
|                                      |                                              | LX7186AISG-TR                                | Microsemi Solutions Sdn Bhd. LX7186AISG-TR |

