



Microsemi



LX7172ISE-TR

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LX7172ISE-TR                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                          |
| Product description | IC REG BUCK ADJ 1.2A SYNC SOT23                                                                                    |
| Datasheets:         |  <a href="#">LX7172ISE-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 6919 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

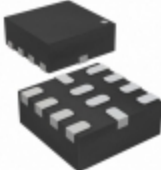
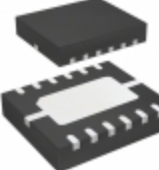
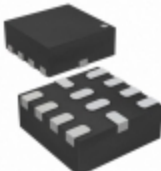
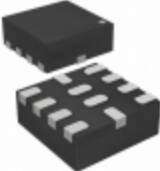
Specifications of LX7172ISE-TR

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LX7172ISE-TR                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                            |
| DESCRIPTION                      | IC REG BUCK ADJ 1.2A SYNC SOT23                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 6919 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">LX7172ISE-TR.pdf</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          | SOT-23-5                                                                                                             |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                      |
| 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 1.2A SC-74A, SOT-753                                   |
| CURRENT - OUTPUT                 | 1.2A                                                                                                                 |
| BASE PART NUMBER                 | LX7172                                                                                                               |

Related Tags

|                                                       |                                                  |                                                        |
|-------------------------------------------------------|--------------------------------------------------|--------------------------------------------------------|
| Microsemi LX7172ISE-TR                                | LX7172ISE-TR Distributor                         | LX7172ISE-TR Supplier                                  |
| LX7172ISE-TR Price                                    | LX7172ISE-TR Pictures                            | LX7172ISE-TR Image                                     |
| LX7172ISE-TR PDF Datasheet                            | LX7172ISE-TR Download Datasheet                  | LX7172ISE-TR Datasheet                                 |
| LX7172ISE-TR Stock                                    | Buy LX7172ISE-TR                                 | Buy Microsemi LX7172ISE-TR                             |
| Microsemi LX7172ISE-TR                                | Microsemi Supplier                               | Microsemi Distributor                                  |
| Microsemi LX7172ISE-TR                                | Microsemi Analog Mixed Signal Group LX7172ISE-TR | Microsemi Analog Mixed Signal Group [MIL] LX7172ISE-TR |
| Microsemi Consumer Medical Product Group LX7172ISE-TR | Microsemi HI-REL [MIL] LX7172ISE-TR              | Microsemi Power Management Group LX7172ISE-TR          |
| Microsemi Power Products Group LX7172ISE-TR           | Microsemi SoC LX7172ISE-TR                       | Microsemi Commercial Components Group LX7172ISE-TR     |
| Microsemi Corporation LX7172ISE-TR                    | Microsemi Solutions Sdn Bhd. LX7172ISE-TR        |                                                        |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                               |
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|  <div><b>LX7176CLQ</b><br/>Manufacturers: Microsemi<br/>Description: IC REG BUCK ADJ 3A SYNC 12QFN<br/>In stock: 149613 pcs<br/><div>RFQ</div></div>    |  <div><b>LX7169CLD-TR</b><br/>Manufacturers: Microsemi<br/>Description: IC REG BUCK ADJ 3A SYNC 12DFN<br/>In stock: 75341 pcs<br/><div>RFQ</div></div>     |
|  <div><b>LX7176ACLQ-TR</b><br/>Manufacturers: Microsemi<br/>Description: IC REG BUCK ADJ 4A SYNC 12QFN<br/>In stock: 99373 pcs<br/><div>RFQ</div></div> |  <div><b>LX7178-01CSP</b><br/>Manufacturers: Microsemi<br/>Description: IC REG BUCK PROG/0.8V 5A 20WLCSP<br/>In stock: 136137 pcs<br/><div>RFQ</div></div> |
|  <div><b>LX7169CLD</b><br/>Manufacturers: Microsemi<br/>Description: IC REG BUCK ADJ 3A SYNC 12DFN<br/>In stock: 83071 pcs<br/><div>RFQ</div></div>     |  <div><b>LX7167ACLD-TR</b><br/>Manufacturers: Microsemi<br/>Description: IC REG BUCK ADJ 2.4A SYNC 8DFN<br/>In stock: 87081 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LX7167CLD-TR</b><br/>Manufacturers: Microsemi<br/>Description: IC REG BUCK ADJ 2.4A SYNC 8DFN<br/>In stock: 67920 pcs<br/><div>RFQ</div></div> |  <div><b>LX7176CLQ-TR</b><br/>Manufacturers: Microsemi<br/>Description: IC REG BUCK ADJ 3A SYNC 12QFN<br/>In stock: 156060 pcs<br/><div>RFQ</div></div>    |
|  <div><b>LX7175CLD-TR</b><br/>Manufacturers: Microsemi<br/>Description: IC REG BUCK ADJ 3.5A SYNC 10DFN<br/>In stock: 4582 pcs<br/><div>RFQ</div></div> |  <div><b>LX7172ISE</b><br/>Manufacturers: Microsemi<br/>Description: IC REG BUCK ADJ 1.2A SYNC SOT23<br/>In stock: 264613 pcs<br/><div>RFQ</div></div>     |
|  <div><b>LX7167CLD</b><br/>Manufacturers: Microsemi<br/>Description: IC REG BUCK ADJ 2.4A SYNC 8DFN<br/>In stock: 101113 pcs<br/><div>RFQ</div></div>   |  <div><b>LX7175CLD</b><br/>Manufacturers: Microsemi<br/>Description: IC REG BUCK ADJ 3.5A SYNC 10DFN<br/>In stock: 39504 pcs<br/><div>RFQ</div></div>      |