



LX7180A-21CLQ-TR

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LX7180A-21CLQ-TR                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                              |
| Product description | IC REG BUCK PROG 4A SYNC 12QFN                                                                                         |
| Datasheets:         |  <a href="#">LX7180A-21CLQ-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 124955 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

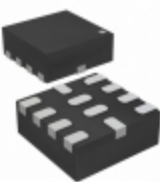
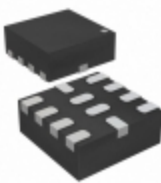
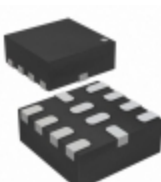
Specifications of LX7180A-21CLQ-TR

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LX7180A-21CLQ-TR                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                |
| DESCRIPTION                      | IC REG BUCK PROG 4A SYNC 12QFN                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 124955 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">LX7180A-21CLQ-TR.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                                     |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                     |
| TOPOLOGY                         | Buck                                                                                                                     |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 12-QFN (2x2)                                                                                                             |
| SERIES                           | -                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 12-VFLGA                                                                                                                 |
| OUTPUT TYPE                      | Programmable                                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OTHER NAMES                      | LX7180A-21CLQ-TRTR                                                                                                       |
| OPERATING TEMPERATURE            | 0°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            | 1.65MHz                                                                                                                  |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Programmable 0.6V 1 Output 4A 12-VFLGA                                              |
| CURRENT - OUTPUT                 | 4A                                                                                                                       |
| BASE PART NUMBER                 | LX7180                                                                                                                   |

Related Tags

|                                                           |                                                      |                                                            |
|-----------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|
| Microsemi LX7180A-21CLQ-TR                                | LX7180A-21CLQ-TR Distributor                         | LX7180A-21CLQ-TR Supplier                                  |
| LX7180A-21CLQ-TR Price                                    | LX7180A-21CLQ-TR Pictures                            | LX7180A-21CLQ-TR Image                                     |
| LX7180A-21CLQ-TR PDF Datasheet                            | LX7180A-21CLQ-TR Download Datasheet                  | LX7180A-21CLQ-TR Datasheet                                 |
| LX7180A-21CLQ-TR Stock                                    | Buy LX7180A-21CLQ-TR                                 | Buy Microsemi LX7180A-21CLQ-TR                             |
| Microsemi LX7180A-21CLQ-TR                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi LX7180A-21CLQ-TR                                | Microsemi Analog Mixed Signal Group LX7180A-21CLQ-TR | Microsemi Analog Mixed Signal Group [MIL] LX7180A-21CLQ-TR |
| Microsemi Consumer Medical Product Group LX7180A-21CLQ-TR | Microsemi HI-REL [MIL] LX7180A-21CLQ-TR              | Microsemi Power Management Group LX7180A-21CLQ-TR          |
| Microsemi Power Products Group LX7180A-21CLQ-TR           | Microsemi SoC LX7180A-21CLQ-TR                       | Microsemi Commercial Components Group LX7180A-21CLQ-TR     |
| Microsemi Corporation LX7180A-21CLQ-TR                    | Microsemi Solutions Sdn Bhd. LX7180A-21CLQ-TR        |                                                            |

Related Products

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| <br><b>LX7178-02CSP</b><br>Manufacturers: Microsemi<br>Description: IC REG BUCK 5A SYNC 20WLCSP<br>In stock: 116592 pcs<br><b>RFQ</b>         | <br><b>LX7180A-31CLQ-TR</b><br>Manufacturers: Microsemi<br>Description: IC REG BUCK PROG 4A SYNC 12QFN<br>In stock: 131184 pcs<br><b>RFQ</b> |
| <br><b>LX7178-01CSP-TR</b><br>Manufacturers: Microsemi<br>Description: IC REG BUCK PROG/0.8V 5A 20WLCSP<br>In stock: 110406 pcs<br><b>RFQ</b> | <br><b>LX7186AISG-TR</b><br>Manufacturers: Microsemi<br>Description: IC REG BUCK ADJ 1A SYNC TSOT-5L<br>In stock: 5283 pcs<br><b>RFQ</b>     |
| <br><b>LX7178-01CSP</b><br>Manufacturers: Microsemi<br>Description: IC REG BUCK PROG/0.8V 5A 20WLCSP<br>In stock: 136137 pcs<br><b>RFQ</b>    | <br><b>LX7186AILU</b><br>Manufacturers: Microsemi<br>Description: IC REG BUCK ADJ 1A SYNC 6UDFN<br>In stock: 218691 pcs<br><b>RFQ</b>        |
| <br><b>LX7180A-11CLQ-TR</b><br>Manufacturers: Microsemi<br>Description: IC REG BUCK PROG 4A SYNC 12QFN<br>In stock: 151686 pcs<br><b>RFQ</b>  | <br><b>LX7186AISE</b><br>Manufacturers: Microsemi<br>Description: IC REG BUCK ADJ 1A SYNC 5SOT23<br>In stock: 238129 pcs<br><b>RFQ</b>       |
| <br><b>LX7180A-01CLQ-TR</b><br>Manufacturers: Microsemi<br>Description: IC REG BUCK PROG 4A SYNC 12QFN<br>In stock: 113160 pcs<br><b>RFQ</b>  | <br><b>LX7178-03CSP</b><br>Manufacturers: Microsemi<br>Description: IC REG BUCK 5A SYNC 20WLCSP<br>In stock: 119872 pcs<br><b>RFQ</b>        |
| <br><b>LX7188ILU-TR</b><br>Manufacturers: Microsemi<br>Description: IC REG BUCK ADJ 1A SYNC 6UDFN<br>In stock: 4314 pcs<br><b>RFQ</b>         | <br><b>LX7186AILU-TR</b><br>Manufacturers: Microsemi<br>Description: IC REG BUCK ADJ 1A SYNC 6UDFN<br>In stock: 2890 pcs<br><b>RFQ</b>       |

