



MIC2875-AYMT-T5

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2875-AYMT-T5                                                                                                       |
| Manufacturer/Brand: | Micro Commercial Components (MCC)                                                                                     |
| Product description | IC REG BOOST ADJ 3.8A 8TDFN                                                                                           |
| Datasheets:         |  <a href="#">MIC2875-AYMT-T5.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

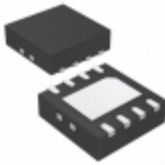
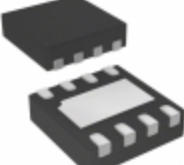
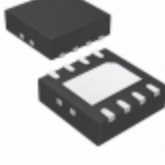
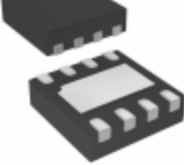
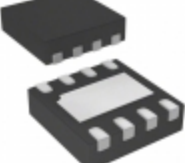
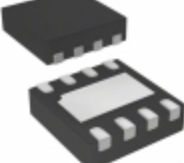
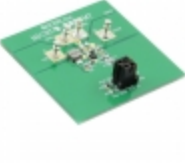
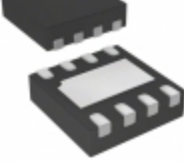
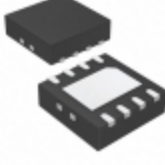
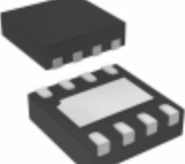
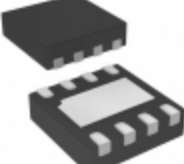
Specifications of MIC2875-AYMT-T5

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2875-AYMT-T5                                                                                                         |
| MANUFACTURER                     | Microchip Technology                                                                                                    |
| DESCRIPTION                      | IC REG BOOST ADJ 3.8A 8TDFN                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DATA SHEET                       |  <a href="#">MIC2875-AYMT-T5.pdf</a> |
| VOLTAGE - START UP               | Boost                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 2.5V                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                    |
| VOLTAGE - DROPOUT (TYPICAL)      | 2.5V                                                                                                                    |
| VOLTAGE - BREAKDOWN              | 8-TDFN (2x2)                                                                                                            |
| SERIES                           | -                                                                                                                       |
| ROHS STATUS                      | Digi-Reel®                                                                                                              |
| REGULATOR TOPOLOGY               | 3.8A (Switch)                                                                                                           |
| POLARIZATION                     | 8-UFDFN Exposed Pad                                                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                                                              |
| OUTPUT CONFIGURATION             | 1                                                                                                                       |
| OUTPUT                           | Step-Up                                                                                                                 |
| OTHER NAMES                      | 1611-MIC2875-AYMT-T5DKR                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                      |
| NUMBER OF DAC'S                  | 2MHz                                                                                                                    |
| NOISE - 0.1HZ TO 10HZ            | 5.5V                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                           |
| MANUFACTURER PART NUMBER         | MIC2875-AYMT-T5                                                                                                         |
| EXPANDED DESCRIPTION             | Boost Switching Regulator IC Positive Adjustable 2.5V 1 Output 3.8A (Switch) 8-UFDFN Exposed Pad                        |
| DESCRIPTION                      | IC REG BOOST ADJ 3.8A 8TDFN                                                                                             |
| CONTACT RATING @ VOLTAGE         | Positive                                                                                                                |
| CLOCK SYNC                       | No                                                                                                                      |

Related Tags

|                                                   |                                                   |                                                       |
|---------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| Micro Commercial Components (MCC) MIC2875-AYMT-T5 | MIC2875-AYMT-T5 Distributor                       | MIC2875-AYMT-T5 Supplier                              |
| MIC2875-AYMT-T5 Price                             | MIC2875-AYMT-T5 Pictures                          | MIC2875-AYMT-T5 Image                                 |
| MIC2875-AYMT-T5 PDF Datasheet                     | MIC2875-AYMT-T5 Download Datasheet                | MIC2875-AYMT-T5 Datasheet                             |
| MIC2875-AYMT-T5 Stock                             | Buy MIC2875-AYMT-T5                               | Buy Micro Commercial Components (MCC) MIC2875-AYMT-T5 |
| Micro Commercial Components (MCC) MIC2875-AYMT-T5 | Micro Commercial Components (MCC) Supplier        | Micro Commercial Components (MCC) Distributor         |
| Micro Commercial Components (MCC) MIC2875-AYMT-T5 | Micro Commercial Components MIC2875-AYMT-T5       | MCC MIC2875-AYMT-T5                                   |
| Micro Commercial Co MIC2875-AYMT-T5               | Micro Commercial Components (MCC) MIC2875-AYMT-T5 |                                                       |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC2875-5.25YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BOOST 5.25V 3.8A<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC2876-4.75YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BOOST 4.75V 3.8A<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MIC2875-5.5YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BOOST 5.5V 3.8A<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MIC2876-5.0YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BOOST 5V 3.8A<br/>In stock: 679 pcs<br/><div>RFQ</div></div>        |
|  <div><b>MIC2875-AYMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BOOST ADJ 3.8A 8TDFN<br/>In stock: 500 pcs<br/><div>RFQ</div></div>  |  <div><b>MIC2876-5.0YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BOOST 5V 3.8A<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>MIC2875-AYMT-EV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: EVAL BOARD SYNC BOOST REG<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MIC2876-4.75YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BOOST 4.75V 3.8A<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MIC2875-5.5YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BOOST 5.5V 3.8A<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MIC2875-5.25YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BOOST 5.25V 3.8A<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
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