




IC Components Limited

## MIC4684YM

|                                 |  |
|---------------------------------|--|
| Manufacturer Part Number:       | MIC4684YM  |
| Manufacturer / Brand            | Micrel / Microchip Technology  |
| Part of Description:            | IC REG BUCK ADJ 2A 8SOIC   |
| Datasheets:                     | <a href="#">MIC4684YM.pdf</a>  |
| Lead Free Status / RoHS Status: |  Lead free / RoHS Compliant |
| Stock Condition:                | New original, 12500 pcs Stock Available.   |
| Ship From:                      | Hong Kong  |
| Shipment Way:                   | DHL/Fedex/TNT/UPS  |

GET A QUOTE

**MIC4684YM** 100% New Original 12500pcs in Stock, Find MIC4684YM Price, Stock, datasheet at IC Components Ltd Online, buy MIC4684YM Micrel / Microchip Technology with warrantied. 100% guarantee confidence. RFQ MIC4684YM: [Info@IC-Components.com](mailto:Info@IC-Components.com)

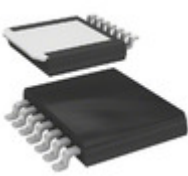
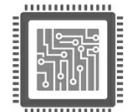


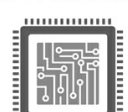
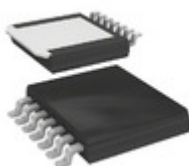


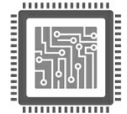






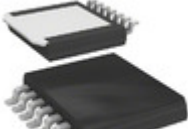






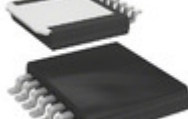
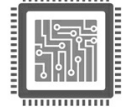






## The specifications of MIC4684YM

|                         |  |                                  |   |
|-------------------------|--|----------------------------------|---|
| Part Number             | MIC4684YM  | Manufacturer / Brand             | Micrel / Microchip Technology   |
| Series                  | SuperSwitcher™   | Moisture Sensitivity Level (MSL) | 2 (1 Year)  |
| Base Part Number        | MIC4684  | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)   |
| Packaging               | Tube   | Mounting Type                    | Surface Mount   |
| Supplier Device Package | 8-SOIC   | Operating Temperature            | -40°C ~ 85°C (TA)   |
| Detailed Description    | Buck Switching Regulator IC Positive Adjustable 1.235V 1 Output 2A 8-SOIC (0.154", 3.90mm Width) | Voltage - Input (Max)            | 30V   |
| Output Type             | Adjustable   | Function                         | Step-Down   |
| Current - Output        | 2A   | Frequency - Switching            | 200KHz  |
| Number of Outputs       | 1  | Output Configuration             | Positive  |
| Topology                | Buck   | Voltage - Output (Min/Fixed)     | 1.235V  |
| Voltage - Output (Max)  | 28.2V  | Synchronous Rectifier            | No  |
| Voltage - Input (Min)   | 4V   | Other Names                      | 576-1223  |
| Stock Quantity          | 12500 pcs Stock  | Category                         | <a href="#">Integrated Circuits (ICs) &gt; PMIC - Voltage Regulators - DC DC Switching Regulators</a> |
| Description             | IC REG BUCK ADJ 2A 8SOIC   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant  |

## Keywords realted to MIC4684YM

|  |  |                                |                                |
|--|--|--------------------------------|--------------------------------|
| Micrel / Microchip Technology MIC4684YM          | MIC4684YM part                             | MIC4684YM Price                | MIC4684YM Distributor          |
| MIC4684YM Technical                              | MIC4684YM Stock                            | MIC4684YM Inventory            | MIC4684YM Supplier             |
| MIC4684YM Online Order                           | MIC4684YM Inquiry                          | MIC4684YM Image                | MIC4684YM Picture              |
| MIC4684YM pdf                                    | MIC4684YM datasheet                        | MIC4684YM data sheet           | MIC4684YM pdf datasheet        |
| Download MIC4684YM datasheet                     | Micrel / Microchip Technology Manufacturer | Microchip Technology MIC4684YM | Microchip Technology MIC4684YM |
| Roving Networks / Microchip Technology MIC4684YM |  |                                |                                |

## You May Be Also Be interested In:

|  |  |  |
|--|--|--|
|  <div><b>MIC4685-3.3BR</b><br/><b>Description:</b> IC REG BUCK 3.3V 3A SPAK-7<br/><b>Manufacturers:</b> Micrel / Microchip Technology<br/><b>In Stock:</b> New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>        |  <div><b>MIC4680BMT</b><br/><b>Description:</b> MIC4680BMT MICREL SOP8<br/><b>Manufacturers:</b> MICREL<br/><b>In Stock:</b> New original, 200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>   |  <div><b>MIC4680YM</b><br/><b>Description:</b> IC REG BUCK BOOST ADJ 1.3A 8SOIC<br/><b>Manufacturers:</b> Micrel / Microchip Technology<br/><b>In Stock:</b> New original, 31600 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>   |
|  <div><b>MIC4685BRTR</b><br/><b>Description:</b> MIC4685BRTR MICREL SO-263<br/><b>Manufacturers:</b> MICREL<br/><b>In Stock:</b> New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                                  |  <div><b>MIC4680YM TR</b><br/><b>Description:</b> MIC4680YM TR MICREL SOP-8<br/><b>Manufacturers:</b> MICREL<br/><b>In Stock:</b> New original, 1100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                                   |  <div><b>MIC4685BR</b><br/><b>Description:</b> IC REG BUCK ADJ 3A SPAK-7<br/><b>Manufacturers:</b> Micrel / Microchip Technology<br/><b>In Stock:</b> New original, 61300 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>          |
|  <div><b>MIC4684BM</b><br/><b>Description:</b> IC REG BUCK ADJ 2A 8SOIC<br/><b>Manufacturers:</b> Micrel / Microchip Technology<br/><b>In Stock:</b> New original, 12900 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>            |  <div><b>MIC4680-5.0BM</b><br/><b>Description:</b> IC REG BUCK BOOST 5V 1.3A 8SOIC<br/><b>Manufacturers:</b> Micrel / Microchip Technology<br/><b>In Stock:</b> New original, 7600 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>     |  <div><b>MIC4685-5.5BR</b><br/><b>Description:</b> MIC4685-5.5BR MICREL T0-263-7<br/><b>Manufacturers:</b> MICREL<br/><b>In Stock:</b> New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                           |
|  <div><b>MIC4681BM</b><br/><b>Description:</b> IC REG BUCK ADJ 1A 8SOIC<br/><b>Manufacturers:</b> Micrel / Microchip Technology<br/><b>In Stock:</b> New original, 20500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>            |  <div><b>MIC4680-3.3YM</b><br/><b>Description:</b> IC REG BCK BOOST 3.3V 1.3A 8SOIC<br/><b>Manufacturers:</b> Micrel / Microchip Technology<br/><b>In Stock:</b> New original, 600 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>     |  <div><b>MIC4685WRTR</b><br/><b>Description:</b> MIC4685WRTR MICREL T0263-7<br/><b>Manufacturers:</b> MICREL<br/><b>In Stock:</b> New original, 1200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                               |
|  <div><b>MIC4826BMM TR</b><br/><b>Description:</b> MIC4826BMM TR MICREL MSOP8<br/><b>Manufacturers:</b> MICREL<br/><b>In Stock:</b> New original, 18600 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                             |  <div><b>MIC4690YM</b><br/><b>Description:</b> IC REG BUCK ADJ 1A 8SOIC<br/><b>Manufacturers:</b> Micrel / Microchip Technology<br/><b>In Stock:</b> New original, 9600 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                |  <div><b>MIC4681YM</b><br/><b>Description:</b> IC REG BUCK ADJ 1A 8SOIC<br/><b>Manufacturers:</b> Micrel / Microchip Technology<br/><b>In Stock:</b> New original, 21900 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>           |
|  <div><b>MIC4685BR TR</b><br/><b>Description:</b> IC REG BUCK ADJ 3A SPAK-7<br/><b>Manufacturers:</b> Micrel / Microchip Technology<br/><b>In Stock:</b> New original, 3000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>         |  <div><b>MIC4680-5.0YM-TR</b><br/><b>Description:</b> IC REG BUCK BOOST 5V 1.3A 8SOIC<br/><b>Manufacturers:</b> Micrel / Microchip Technology<br/><b>In Stock:</b> New original, 23000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div> |  <div><b>MIC4826BMM</b><br/><b>Description:</b> IC EL DRIVER 160VPP OUT 8-MSOP<br/><b>Manufacturers:</b> Micrel / Microchip Technology<br/><b>In Stock:</b> New original, 7500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>     |
|  <div><b>MIC4680BM</b><br/><b>Description:</b> IC REG BUCK BOOST ADJ 1.3A 8SOIC<br/><b>Manufacturers:</b> Micrel / Microchip Technology<br/><b>In Stock:</b> New original, 18700 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>    |  <div><b>MIC4681BM TR</b><br/><b>Description:</b> MIC4681BM TR MICREL SOP8<br/><b>Manufacturers:</b> MICREL<br/><b>In Stock:</b> New original, 2500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                                    |  <div><b>MIC4682BM</b><br/><b>Description:</b> IC REG BUCK ADJ 2A 8SOIC<br/><b>Manufacturers:</b> Micrel / Microchip Technology<br/><b>In Stock:</b> New original, 15000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>           |
|  <div><b>MIC4680-5.0YM</b><br/><b>Description:</b> IC REG BUCK BOOST 5V 1.3A 8SOIC<br/><b>Manufacturers:</b> Micrel / Microchip Technology<br/><b>In Stock:</b> New original, 18500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div> |  <div><b>MIC4685WR</b><br/><b>Description:</b> IC REG BUCK ADJ 3A SPAK-7<br/><b>Manufacturers:</b> Micrel / Microchip Technology<br/><b>In Stock:</b> New original, 3400 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>               |  <div><b>MIC4685WR TR</b><br/><b>Description:</b> MIC4685WR TR MIC SPAK-07L<br/><b>Manufacturers:</b> MIC<br/><b>In Stock:</b> New original, 3400 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                                  |
|  <div><b>MIC4826BMMTR</b><br/><b>Description:</b> MIC4826BMMTR Micrel Mini8<br/><b>Manufacturers:</b> Micrel<br/><b>In Stock:</b> New original, 4400 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                                |  <div><b>MIC4684YMTR</b><br/><b>Description:</b> MIC4684YMTR MICREL SOP-8<br/><b>Manufacturers:</b> MICREL<br/><b>In Stock:</b> New original, 500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                                      |  <div><b>MIC4802YME</b><br/><b>Description:</b> IC LED DRVR LIN DIM 800MA 8SOIC<br/><b>Manufacturers:</b> Micrel / Microchip Technology<br/><b>In Stock:</b> New original, 600 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>     |
|  <div><b>MIC4690BM</b><br/><b>Description:</b> IC REG BUCK ADJ 1A 8SOIC<br/><b>Manufacturers:</b> Micrel / Microchip Technology<br/><b>In Stock:</b> New original, 8600 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>             |  <div><b>MIC4682YM</b><br/><b>Description:</b> IC REG BUCK ADJ 2A 8SOIC<br/><b>Manufacturers:</b> Micrel / Microchip Technology<br/><b>In Stock:</b> New original, 16900 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>               |  <div><b>MIC4680YM-TR</b><br/><b>Description:</b> IC REG BUCK BOOST ADJ 1.3A 8SOIC<br/><b>Manufacturers:</b> Micrel / Microchip Technology<br/><b>In Stock:</b> New original, 3500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div> |



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