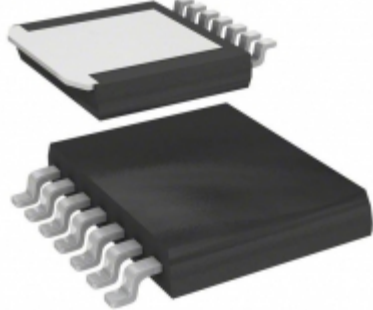


MIC4685-5.0BR





Part Number: [MIC4685-5.0BR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG BUCK 5V 3A SPAK-7

Data sheet:  [MIC4685](#)

RoHs Status: Contains lead / RoHS non-compliant

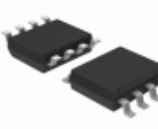
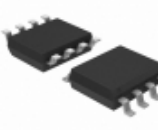
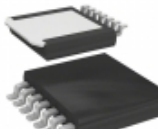
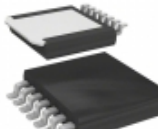
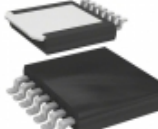
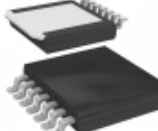
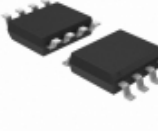
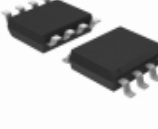
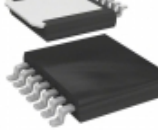
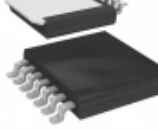
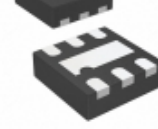
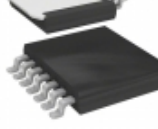
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MIC4685-5.0BR with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                  |                                |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MIC4685-5.0BR                                                                    | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG BUCK 5V 3A SPAK-7                                                         | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 31343 pcs                                                                        | Data sheet                     | <a href="#">MIC4685</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                                        | Voltage - Output (Min/Fixed)   | 5V                                            |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                                | Voltage - Input (Min)          | 4V                                            |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 30V                                                                              | Topology                       | Buck                                          |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | No                                                                               | Supplier Device Package        | S-PAK-7                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | SuperSwitcher™                                                                   | Packaging                      | Bulk                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | SPak-7 (7 leads + Tab)                                                           | Output Type                    | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                                         | Operating Temperature          | -40°C ~ 125°C (TJ)                            |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                                                                | Mounting Type                  | Surface Mount                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3 (168 Hours)                                                                    | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant            |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Step-Down                                                                        | Frequency - Switching          | 200kHz                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Buck Switching Regulator IC Positive Fixed 5V 1 Output 3A SPak-7 (7 leads + Tab) | Current - Output               | 3A                                            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | MIC4685                                                                          |                                |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 31343 pieces of Micrel / Microchip Technology MIC4685-5.0BR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                  |                                |                                               |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC4684YM</a><br>Description: IC REG BUCK ADJ 2A 8SOIC               | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4684BM</a><br>Description: IC REG BUCK ADJ 2A 8SOIC               | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4685WR</a><br>Description: IC REG BUCK ADJ 3A SPAK-7              | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4685WR-TR</a><br>Description: IC REG BUCK ADJ 3A SPAK-7           | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4684-3.3BM</a><br>Description: IC REG BUCK 3.3V 2A 8SOIC          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4690BM-TR</a><br>Description: IC REG BUCK ADJ 1A 8SOIC            | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4685-5.0BR TR</a><br>Description: IC REG BUCK 5V 3A SPAK-7        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4685BR TR</a><br>Description: IC REG BUCK ADJ 3A SPAK-7           | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4684YM-TR</a><br>Description: IC REG BUCK ADJ 2A 8SOIC            | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4684-3.3BM TR</a><br>Description: IC REG BUCK 3.3V 2A 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4690BM</a><br>Description: IC REG BUCK ADJ 1A 8SOIC               | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4690YM</a><br>Description: IC REG BUCK ADJ 1A 8SOIC               | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4690YM-TR</a><br>Description: IC REG BUCK ADJ 1A 8SOIC            | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4684-5.0BM TR</a><br>Description: IC REG BUCK 5V 2A 8SOIC         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4685-3.3BR TR</a><br>Description: IC REG BUCK 3.3V 3A SPAK-7      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4685-3.3BR</a><br>Description: IC REG BUCK 3.3V 3A SPAK-7         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC47050-1.2YML-TR</a><br>Description: IC REG LINEAR 1.2V 500MA 6MLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4684BM-TR</a><br>Description: IC REG BUCK ADJ 2A 8SOIC            | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4685BR</a><br>Description: IC REG BUCK ADJ 3A SPAK-7              | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4684-5.0BM</a><br>Description: IC REG BUCK 5V 2A 8SOIC            | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

|                                             |                                    |                                                      |                     |
|---------------------------------------------|------------------------------------|------------------------------------------------------|---------------------|
| Related keywords for MIC4685-5.0BR          |                                    |                                                      |                     |
| Micrel / Microchip Technology MIC4685-5.0BR | MIC4685-5.0BR distributor          | MIC4685-5.0BR supplier                               | MIC4685-5.0BR price |
| MIC4685-5.0BR download datasheet            | MIC4685-5.0BR datasheet            | MIC4685-5.0BR stock                                  | buy MIC4685-5.0BR   |
| Micrel / Microchip Technology MIC4685-5.0BR | Microchip Technology MIC4685-5.0BR | Roving Networks / Microchip Technology MIC4685-5.0BR |                     |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

