

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                           |                  |                     |     |                      |                         |              |                                                                                                    |                  |                                                              |            |           |               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------|---------------------|-----|----------------------|-------------------------|--------------|----------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------|------------|-----------|---------------|
| <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>Image may be representation.<br/>See specs for product details.</div> | <div>LTC3864IDE#TRPBF</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                  |                     |     |                      |                         |              |                                                                                                    |                  |                                                              |            |           |               |
|                                                                                                                                                                                                                                        | <table><tr><td>Manufacturer Part Number:</td><td>LTC3864IDE#TRPBF</td></tr><tr><td>Manufacturer/Brand:</td><td>N/A</td></tr><tr><td>Part of Description:</td><td>IC REG CTRLR BUCK 12DFN</td></tr><tr><td>RoHs Status:</td><td> Lead free / RoHS</td></tr><tr><td>Stock Condition:</td><td><div>Compliant</div>New original, 2651 pcs Stock Available.</td></tr><tr><td>Ship From:</td><td>Hong Kong</td></tr><tr><td>Shipment Way:</td><td>DHL/Fedex/TNT/UPS/EMS</td></tr></table> | Manufacturer Part Number: | LTC3864IDE#TRPBF | Manufacturer/Brand: | N/A | Part of Description: | IC REG CTRLR BUCK 12DFN | RoHs Status: |  Lead free / RoHS | Stock Condition: | <div>Compliant</div> New original, 2651 pcs Stock Available. | Ship From: | Hong Kong | Shipment Way: |
| Manufacturer Part Number:                                                                                                                                                                                                              | LTC3864IDE#TRPBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |                  |                     |     |                      |                         |              |                                                                                                    |                  |                                                              |            |           |               |
| Manufacturer/Brand:                                                                                                                                                                                                                    | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |                  |                     |     |                      |                         |              |                                                                                                    |                  |                                                              |            |           |               |
| Part of Description:                                                                                                                                                                                                                   | IC REG CTRLR BUCK 12DFN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |                  |                     |     |                      |                         |              |                                                                                                    |                  |                                                              |            |           |               |
| RoHs Status:                                                                                                                                                                                                                           |  Lead free / RoHS                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |                  |                     |     |                      |                         |              |                                                                                                    |                  |                                                              |            |           |               |
| Stock Condition:                                                                                                                                                                                                                       | <div>Compliant</div> New original, 2651 pcs Stock Available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                           |                  |                     |     |                      |                         |              |                                                                                                    |                  |                                                              |            |           |               |
| Ship From:                                                                                                                                                                                                                             | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |                  |                     |     |                      |                         |              |                                                                                                    |                  |                                                              |            |           |               |
| Shipment Way:                                                                                                                                                                                                                          | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           |                  |                     |     |                      |                         |              |                                                                                                    |                  |                                                              |            |           |               |

Specifications

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| Part Number                      | LTC3864IDE#TRPBF                                        |
| Manufacturer                     | N/A                                                     |
| Description                      | IC REG CTRLR BUCK 12DFN                                 |
| Category                         | Integrated Circuits (ICs) > PMIC - Voltage Regulators - |
| Part Status                      | 2651 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd)       | 3.5 V ~ 60 V                                            |
| Topology                         | Buck                                                    |
| Synchronous Rectifier            | No                                                      |
| Supplier Device Package          | 12-DFN (4x3)                                            |
| Series                           | -                                                       |
| Serial Interfaces                | -                                                       |
| Packaging                        | Tape & Reel (TR)                                        |
| Package / Case                   | 12-WDFN Exposed Pad                                     |
| Output Type                      | Transistor Driver                                       |
| Output Phases                    | 1                                                       |
| Output Configuration             | Positive                                                |
| Operating Temperature            | -40°C ~ 125°C (TJ)                                      |
| Number of Outputs                | 1                                                       |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                           |
| Manufacturer Standard Lead Time  | 12 Weeks                                                |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                              |
| Function                         | Step-Down                                               |
| Frequency - Switching            | 50kHz ~ 850kHz                                          |
| Duty Cycle (Max)                 | 100%                                                    |
| Detailed Description             | Buck Regulator Positive Output Step-Down DC-DC          |
| Control Features                 | Current Limit, Enable, Frequency Control, Power Good,   |
| Clock Sync                       | No                                                      |
| Base Part Number                 | LTC3864                                                 |

You May Be Also Be interested

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                 |
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| <div>In:</div> <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>LTC3864IMSE#TRPBF</div> <div>N/A</div> <div>IC REG CTRLR BUCK 12MSOP</div> | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>LTC3864IDE#PBF</div> <div>N/A</div> <div>IC REG CTRLR BUCK 12DFN</div>     | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>LTC3864IDE#PBF</div> <div>N/A</div> <div>IC REG CTRLR BUCK 12DFN</div>   | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>LTC3864IMSE#PBF</div> <div>N/A</div> <div>IC REG CTRLR BUCK 12MSOP</div>   |
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LTC3864IDE#TRPBF Related keyword

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