

LT1764ET-2.5#06PBF



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AHEAD OF WHAT'S POSSIBLE™

Part Number: [LT1764ET-2.5#06PBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG LIN 2.5V 3A TO220-5

Data sheet:  [TO-220-5\(Straight\) Flow 06 Pkg Drawing](#)  
 [LT1764 Series](#)

RoHs Status: Lead free / RoHS Compliant

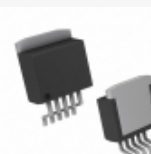
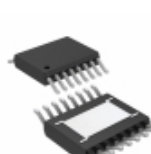
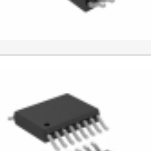
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Request For Quotation

| PRODUCT PARAMETER                |                                           |                                 |                                                                                         |
|----------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------|
| Part Number                      | LT1764ET-2.5#06PBF                        | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                              |
| Description                      | IC REG LIN 2.5V 3A TO220-5                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                              |
| Quantity Available               | 22545 pcs                                 | Data sheet                      | <a href="#">TO-220-5(Straight) Flow 06 Pkg Drawing</a><br><a href="#">LT1764 Series</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.45V @ 3A                                                                              |
| Voltage - Output (Min/Fixed)     | 2.5V                                      | Voltage - Output (Max)          | -                                                                                       |
| Voltage - Input (Max)            | 20V                                       | Supplier Device Package         | TO-220-5 Flow 6                                                                         |
| Series                           | -                                         | Protection Features             | Over Current, Over Temperature, Reverse Polarity                                        |
| Packaging                        | Tube                                      | Package / Case                  | TO-220-5                                                                                |
| PSRR                             | 63dB (120Hz)                              | Output Type                     | Fixed                                                                                   |
| Output Configuration             | Positive                                  | Operating Temperature           | -40°C ~ 125°C                                                                           |
| Number of Regulators             | 1                                         | Mounting Type                   | Through Hole                                                                            |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 8 Weeks                                                                                 |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                | Detailed Description            | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 3A TO-220-5 Flow 6             |
| Current - Supply (Max)           | 200mA                                     | Current - Quiescent (Iq)        | 5mA                                                                                     |
| Current - Output                 | 3A                                        | Control Features                | Enable                                                                                  |
| Base Part Number                 | LT1764                                    |                                 |                                                                                         |

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|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LT1765EFE-3.3#TRPBF</a><br>Description: IC REG BUCK 3.3V 3A 16TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1765EFE-1.8#PBF</a><br>Description: IC REG BUCK 1.8V 3A 16TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1765EFE-1.8#TRPBF</a><br>Description: IC REG BUCK 1.8V 3A 16TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1764EQ-3.3#PBF</a><br>Description: IC REG LINEAR 3.3V 3A 5DDPAK   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1765EFE#PBF</a><br>Description: IC REG BUCK ADJ 3A 16TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1765EFE-2.5#PBF</a><br>Description: IC REG BUCK 2.5V 3A 16TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1764ET#30PBF</a><br>Description: IC REG LIN POS ADJ 3A TO220-5    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1765EFE#TRPBF</a><br>Description: IC REG BUCK ADJ 3A 16TSSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1764EQ-2.5#TRPBF</a><br>Description: IC REG LINEAR 2.5V 3A 5DDPAK | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1764ET-2.5#PBF</a><br>Description: IC REG LINEAR 2.5V 3A TO220-5  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT1765EFE-3.3#PBF</a><br>Description: IC REG BUCK 3.3V 3A 16TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1765EFE-2.5#TRPBF</a><br>Description: IC REG BUCK 2.5V 3A 16TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT1764ET#31PBF</a><br>Description: IC REG LIN POS ADJ 3A TO220-5    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

|                                                |                                |                                               |                                        |
|------------------------------------------------|--------------------------------|-----------------------------------------------|----------------------------------------|
| Related keywords for <b>LT1764ET-2.5#06PBF</b> |                                |                                               |                                        |
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