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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>Image may be representation.<br/>See specs for product details.</div> | <b>LTC3526LBEDC#TRMPBF</b>                                                                                             |
|                                                                                                                                                                         | <b>Manufacturer Part Number:</b> <a href="#">LTC3526LBEDC#TRMPBF</a>                                                   |
|                                                                                                                                                                         | <b>Manufacturer/Brand:</b> N/A                                                                                         |
|                                                                                                                                                                         | <b>Part of Description:</b> IC REG BOOST ADJ 0.55A SYNC 6DFN                                                           |
|                                                                                                                                                                         | <b>RoHs Status:</b>  Lead free / RoHS |
|                                                                                                                                                                         | <b>Stock Condition:</b> <div>Compliant</div> New original, 2543 pcs Stock Available.                                   |
|                                                                                                                                                                         | <b>Ship From:</b> Hong Kong                                                                                            |
| <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS                                                                                                                              |                                                                                                                        |

Specifications

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| Part Number                      | <a href="#">LTC3526LBEDC#TRMPBF</a>                                                     |
| Manufacturer                     | N/A                                                                                     |
| Description                      | IC REG BOOST ADJ 0.55A SYNC 6DFN                                                        |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> > <a href="#">PMIC - Voltage Regulators</a> - |
| Part Status                      | 2543 pcs Stock                                                                          |
| Voltage - Output (Min/Fixed)     | 1.5V                                                                                    |
| Voltage - Output (Max)           | 5.25V                                                                                   |
| Voltage - Input (Min)            | 0.5V                                                                                    |
| Voltage - Input (Max)            | 5V                                                                                      |
| Topology                         | Boost                                                                                   |
| Synchronous Rectifier            | Yes                                                                                     |
| Supplier Device Package          | 6-DFN (2x2)                                                                             |
| Series                           | -                                                                                       |
| Packaging                        | Cut Tape (CT)                                                                           |
| Package / Case                   | 6-WFDFN Exposed Pad                                                                     |
| Output Type                      | Adjustable                                                                              |
| Output Configuration             | Positive                                                                                |
| Other Names                      | LTC3526LBEDC#TRMPBFCT                                                                   |
| Operating Temperature            | -40°C ~ 85°C (TA)                                                                       |
| Number of Outputs                | 1                                                                                       |
| Mounting Type                    | Surface Mount                                                                           |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                           |
| Manufacturer Standard Lead Time  | 10 Weeks                                                                                |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                              |
| Function                         | Step-Up                                                                                 |
| Frequency - Switching            | 1MHz                                                                                    |
| Detailed Description             | Boost Switching Regulator IC Positive Adjustable 1.5V 1                                 |
| Current - Output                 | 550mA (Switch)                                                                          |
| Base Part Number                 | LTC3526                                                                                 |

You May Be Also Be interested

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|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| In: | <div><div><b>LTC3526EDC-2#TRPBF</b><br/>N/A<br/>IC REG BOOST ADJ 0.5A SYNC 6DFN</div></div>  | <div><div><b>LTC3526LBEDC#TRMPBF</b><br/>N/A<br/>IC REG BOOST ADJ 0.55A SYNC 6DFN</div></div> | <div><div><b>LTC3526LBEDC#TRPBF</b><br/>N/A<br/>IC REG BOOST ADJ 0.55A SYNC 6DFN</div></div> | <div><div><b>LTC3526EDC-2#TRPBF</b><br/>N/A<br/>IC REG BOOST ADJ 0.5A SYNC 6DFN</div></div>  |
|     | <div><div><b>LTC3526EDC-2#TRMPBF</b><br/>N/A<br/>IC REG BOOST ADJ 0.5A SYNC 6DFN</div></div> | <div><div><b>LTC3526EDC-2#TRMPBF</b><br/>N/A<br/>IC REG BOOST ADJ 0.5A SYNC 6DFN</div></div>  | <div><div><b>LTC3526LBEDC-2#PBF</b><br/>N/A<br/>LINEAR DFN</div></div>                       | <div><div><b>LTC3526LBEDC#TRPBF</b><br/>N/A<br/>IC REG BOOST ADJ 0.55A SYNC 6DFN</div></div> |

LTC3526LBEDC#TRMPBF Related keyword

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