



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3542IS6#TRMPBF

Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHs Status:

Stock Condition:

Ship From:

Shipment Way:

LTC3542IS6#TRMPBF

ADI (Analog Devices, Inc.)

IC REG BUCK ADJ 0.5A SYNC TSOT23

 LTC3542IS6#TRMPBF.pdf

 Lead free / RoHS Compliant

20952 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

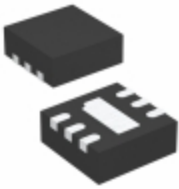
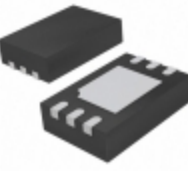
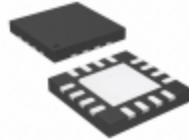
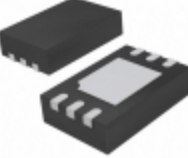
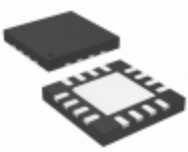
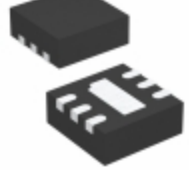
Specifications of LTC3542IS6#TRMPBF

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3542IS6#TRMPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC REG BUCK ADJ 0.5A SYNC TSOT23                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 20952 pcs                                                                                                 |
| DATA SHEET                       |  LTC3542IS6#TRMPBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                      |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                      |
| TOPOLOGY                         | Buck                                                                                                      |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-6                                                                                                 |
| SERIES                           | -                                                                                                         |
| PACKAGING                        | Cut Tape (CT)                                                                                             |
| PACKAGE / CASE                   | SOT-23-6 Thin, TSOT-23-6                                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                  |
| OTHER NAMES                      | LTC3542IS6#TRMPBFCT                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                        |
| NUMBER OF OUTPUTS                | 1                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| FUNCTION                         | Step-Down                                                                                                 |
| FREQUENCY - SWITCHING            | 2.25MHz                                                                                                   |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 500mA SOT-23-6 Thin, TSOT-23-6              |
| CURRENT - OUTPUT                 | 500mA                                                                                                     |
| BASE PART NUMBER                 | LTC3542                                                                                                   |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3542IS6#TRMPBF | LTC3542IS6#TRMPBF Distributor          | LTC3542IS6#TRMPBF Supplier                       |
| LTC3542IS6#TRMPBF Price                      | LTC3542IS6#TRMPBF Pictures             | LTC3542IS6#TRMPBF Image                          |
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| ADI (Analog Devices, Inc.) LTC3542IS6#TRMPBF | AD LTC3542IS6#TRMPBF                   | ADI (Analog Devices, Inc.) LTC3542IS6#TRMPBF     |
| Analog Devices Inc. LTC3542IS6#TRMPBF        | Analog Devices, Inc. LTC3542IS6#TRMPBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                               |
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| <div></div> <div><div>LTC3542ES6#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 0.5A SYNC TSOT23</div><div>In stock: 45306 pcs</div><div>RFQ</div></div>  | <div></div> <div><div>LTC3542EDC#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 0.5A SYNC 6DFN</div><div>In stock: 46457 pcs</div><div>RFQ</div></div>   |
| <div></div> <div><div>LTC3542ES6#TRMPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 0.5A SYNC TSOT23</div><div>In stock: 28370 pcs</div><div>RFQ</div></div> | <div></div> <div><div>LTC3543EDCB#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 0.6A SYNC 6DFN</div><div>In stock: 35753 pcs</div><div>RFQ</div></div>  |
| <div></div> <div><div>LTC3544EUD#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ QD SYNC 16QFN</div><div>In stock: 15303 pcs</div><div>RFQ</div></div>       | <div></div> <div><div>LTC3543EDCB#TRMPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 0.6A SYNC 6DFN</div><div>In stock: 39770 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>LTC3542EDC#TRMPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 0.5A SYNC 6DFN</div><div>In stock: 51533 pcs</div><div>RFQ</div></div>   | <div></div> <div><div>LTC3544BEUD#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ QD SYNC 16QFN</div><div>In stock: 16494 pcs</div><div>RFQ</div></div>     |
| <div></div> <div><div>LTC3544BEUD#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ QD SYNC 16QFN</div><div>In stock: 29734 pcs</div><div>RFQ</div></div>    | <div></div> <div><div>LTC3542IDC#TRMPBF</div><div>Manufacturers: Linear Technology</div><div>Description: IC REG BUCK ADJ 0.5A SYNC 6DFN</div><div>In stock: 17352 pcs</div><div>RFQ</div></div>           |
| <div></div> <div><div>LTC3542IDC#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 0.5A SYNC 6DFN</div><div>In stock: 32142 pcs</div><div>RFQ</div></div>    | <div></div> <div><div>LTC3542IS6#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 0.5A SYNC TSOT23</div><div>In stock: 41809 pcs</div><div>RFQ</div></div> |