



ADI (Analog Devices, Inc.)

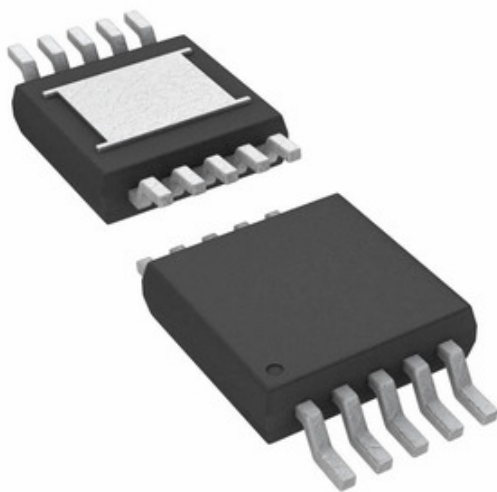


Image may be representation. See specifications for product details.

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC4053EMSE-4.2#TRPBF                                                                                         |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                    |
| Product description | IC CHARGER BATTERY USB 10-MSOP                                                                                |
| Datasheets:         |  1.LTC4053EMSE-4.2#TRPBF.pdf |
|                     |  2.LTC4053EMSE-4.2#TRPBF.pdf |
|                     |  3.LTC4053EMSE-4.2#TRPBF.pdf |
|                     |  4.LTC4053EMSE-4.2#TRPBF.pdf |
|                     |  5.LTC4053EMSE-4.2#TRPBF.pdf |
| RoHs Status         |  Lead free / RoHS Compliant  |
| Stock Condition     | 36687 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

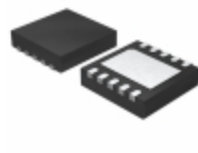
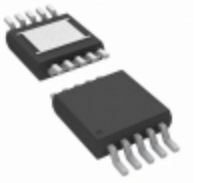
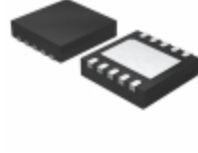
Specifications of LTC4053EMSE-4.2#TRPBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC4053EMSE-4.2#TRPBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC CHARGER BATTERY USB 10-MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 36687 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.LTC4053EMSE-4.2#TRPBF.pdf<br> 2.LTC4053EMSE-4.2#TRPBF.pdf<br> 3.LTC4053EMSE-4.2#TRPBF.pdf<br> 4.LTC4053EMSE-4.2#TRPBF.pdf<br> 5.LTC4053EMSE-4.2#TRPBF.pdf |
| VOLTAGE - SUPPLY (MAX)           | 6.5V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PROGRAMMABLE FEATURES            | Timer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| OTHER NAMES                      | LTC4053EMSE-4.2#TRPBF-ND<br>LTC4053EMSE-4.2#TRPBFTR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF CELLS                  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| INTERFACE                        | USB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| FAULT PROTECTION                 | Over Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DETAILED DESCRIPTION             | Charger IC Lithium Ion 10-MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CURRENT - CHARGING               | Constant - Programmable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| CHARGE CURRENT - MAX             | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BATTERY PACK VOLTAGE             | 4.2V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BATTERY CHEMISTRY                | Lithium Ion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| BASE PART NUMBER                 | LTC4053                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

Related Tags

|                                                  |                                            |                                                      |
|--------------------------------------------------|--------------------------------------------|------------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC4053EMSE-4.2#TRPBF | LTC4053EMSE-4.2#TRPBF Distributor          | LTC4053EMSE-4.2#TRPBF Supplier                       |
| LTC4053EMSE-4.2#TRPBF Price                      | LTC4053EMSE-4.2#TRPBF Pictures             | LTC4053EMSE-4.2#TRPBF Image                          |
| LTC4053EMSE-4.2#TRPBF PDF Datasheet              | LTC4053EMSE-4.2#TRPBF Download Datasheet   | LTC4053EMSE-4.2#TRPBF Datasheet                      |
| LTC4053EMSE-4.2#TRPBF Stock                      | Buy LTC4053EMSE-4.2#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC4053EMSE-4.2#TRPBF |
| ADI (Analog Devices, Inc.) LTC4053EMSE-4.2#TRPBF | ADI (Analog Devices, Inc.) Supplier        | ADI (Analog Devices, Inc.) Distributor               |
| ADI (Analog Devices, Inc.) LTC4053EMSE-4.2#TRPBF | AD LTC4053EMSE-4.2#TRPBF                   | ADI (Analog Devices, Inc.) LTC4053EMSE-4.2#TRPBF     |
| Analog Devices Inc. LTC4053EMSE-4.2#TRPBF        | Analog Devices, Inc. LTC4053EMSE-4.2#TRPBF |                                                      |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                              |
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| <div><div><b>LTC4054LES5-4.2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CHARG BATTERY L-ION TSOT23-5<br/>In stock: 53430 pcs</div><div>RFQ</div></div> | <div><div><b>LTC4054ES5-4.2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CHARGR BATTERY L-ION TSOT23-5<br/>In stock: 55413 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC4053EDD-4.2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CHARGER BATTERY USB 10-DFN<br/>In stock: 28549 pcs</div><div>RFQ</div></div>      | <div><div><b>LTC4053EMSE-4.2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CHARGER BATTERY USB 10-MSOP<br/>In stock: 25113 pcs</div><div>RFQ</div></div>      |
| <div><div><b>LTC4054LES5-4.2#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CHAR BATTERY L-ION TSOT23-5<br/>In stock: 22234 pcs</div><div>RFQ</div></div> | <div><div><b>LTC4052EMS8E-4.2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CHARGER PULSE LI-ION 8-MSOP<br/>In stock: 28199 pcs</div><div>RFQ</div></div>     |
| <div><div><b>LTC4053EDD-4.2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CHARGER BATTERY USB 10-DFN<br/>In stock: 34994 pcs</div><div>RFQ</div></div>    | <div><div><b>LTC4054XES5-4.2#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CHARGR BATTERY L-ION TSOT23-5<br/>In stock: 51065 pcs</div><div>RFQ</div></div> |
| <div><div><b>LTC4052EMS8E-4.2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CHARGER PULSE LI-ION 8-MSOP<br/>In stock: 34760 pcs</div><div>RFQ</div></div> | <div><div><b>LTC4054ES5-4.2#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CHARGR BATTERY L-ION TSOT23-5<br/>In stock: 29362 pcs</div><div>RFQ</div></div>  |
| <div><div><b>LTC4050EMS-4.2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC BATT CHRG CNTRL LI-ION 10MSOP<br/>In stock: 33636 pcs</div><div>RFQ</div></div> | <div><div><b>LTC4054XES5-4.2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CHARGR BATTERY L-ION TSOT23-5<br/>In stock: 56249 pcs</div><div>RFQ</div></div>  |