

N/A



LM3102MHX/NOPB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM3102MHX/NOPB                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BCK ADJ 2.5A SYNC 20TSSOP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 36032 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LM3102MHX/NOPB

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM3102MHX/NOPB                                                                                           |
| MANUFACTURER                     | N/A                                                                                                      |
| DESCRIPTION                      | IC REG BCK ADJ 2.5A SYNC 20TSSOP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 36032 pcs                                                                                                |
| DATA SHEET                       |                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | 7V                                                                                                       |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 42V                                                                                                      |
| TOPOLOGY                         | Buck                                                                                                     |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 20-HTSSOP                                                                                                |
| SERIES                           | SIMPLE SWITCHER®                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 20-PowerTSSOP (0.173" , 4.40mm Width)                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | 296-35274-2<br>LM3102MHX<br>LM3102MHX-ND<br>LM3102MHX/NOPB-ND<br>LM3102MHXNOPB                           |
| 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            | Up to 1MHz                                                                                               |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2.5A 20-PowerTSSOP (0.173" , 4.40mm Width) |
| CURRENT - OUTPUT                 | 2.5A                                                                                                     |
| BASE PART NUMBER                 | LM3102                                                                                                   |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| LM3102MHX/NOPB               | LM3102MHX/NOPB Distributor        | LM3102MHX/NOPB Supplier  |
| LM3102MHX/NOPB Price         | LM3102MHX/NOPB Pictures           | LM3102MHX/NOPB Image     |
| LM3102MHX/NOPB PDF Datasheet | LM3102MHX/NOPB Download Datasheet | LM3102MHX/NOPB Datasheet |
| LM3102MHX/NOPB Stock         | Buy LM3102MHX/NOPB                | Buy LM3102MHX/NOPB       |
| LM3102MHX/NOPB               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                             |                                                                                      |                                                                                                                            |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|  | <b>LM3102MH/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BCK ADJ 2.5A SYNC 20TSSOP<br>In stock: 16456 pcs<br>RFQ   |  | <b>LM3103EVAL/NOPB</b><br>Manufacturers: N/A<br>Description: BOARD DEMO/REF DESIGN LM3103<br>In stock: 1867 pcs<br>RFQ     |
|  | <b>LM3102TL-1/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 2.5A SYNC 28USMD<br>In stock: 26175 pcs<br>RFQ |  | <b>LM3103EVAL</b><br>Manufacturers: N/A<br>Description: BOARD EVALUATION LM3103<br>In stock: 5673 pcs<br>RFQ               |
|  | <b>LM3102TLX-1/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 2.5A SYNC 28VFA<br>In stock: 38138 pcs<br>RFQ |  | <b>LM3100MHX/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BCK ADJ 1.5A SYNC 20TSSOP<br>In stock: 20708 pcs<br>RFQ |
|  | <b>LM3102QMHX/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BCK ADJ 2.5A SYNC 20TSSOP<br>In stock: 17494 pcs<br>RFQ |  | <b>LM3102EVAL</b><br>Manufacturers: N/A<br>Description: BOARD EVALUATION LM3102<br>In stock: 5993 pcs<br>RFQ               |
|  | <b>LM3102QMH/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BCK ADJ 2.5A SYNC 20TSSOP<br>In stock: 16542 pcs<br>RFQ  |  | <b>LM3100MHX</b><br>Manufacturers: N/A<br>Description: IC REG BCK ADJ 1.5A SYNC 20TSSOP<br>In stock: 4408 pcs<br>RFQ       |
|  | <b>LM3102EVAL/NOPB</b><br>Manufacturers: N/A<br>Description: EVAL BOARD FOR LM3102<br>In stock: 1849 pcs<br>RFQ             |  | <b>LM3100MH/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BCK ADJ 1.5A SYNC 20TSSOP<br>In stock: 18751 pcs<br>RFQ  |