



LM5005MHX

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM5005MHX                                                                                                            |
| Manufacturer/Brand: | N/A                                                                                                                  |
| Product description | IC REG BUCK ADJ 2.5A 20TSSOP                                                                                         |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5535 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of LM5005MHX

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM5005MHX                                                                                                 |
| MANUFACTURER                     | N/A                                                                                                       |
| DESCRIPTION                      | IC REG BUCK ADJ 2.5A 20TSSOP                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                        |
| QUANTITY AVAILABLE               | 5535 pcs                                                                                                  |
| DATA SHEET                       |                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.225V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                                       |
| VOLTAGE - INPUT (MIN)            | 7V                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 75V                                                                                                       |
| TOPOLOGY                         | Buck                                                                                                      |
| SYNCHRONOUS RECTIFIER            | No                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 20-HTSSOP                                                                                                 |
| SERIES                           | -                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 20-PowerTSSOP (0.173", 4.40mm Width)                                                                      |
| OUTPUT TYPE                      | Adjustable                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                  |
| OTHER NAMES                      | LM5005MHXTR                                                                                               |
| 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   | Contains lead / RoHS non-compliant                                                                        |
| FUNCTION                         | Step-Down                                                                                                 |
| FREQUENCY - SWITCHING            | 50kHz ~ 500kHz                                                                                            |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1.225V 1 Output 2.5A 20-PowerTSSOP (0.173", 4.40mm Width) |
| CURRENT - OUTPUT                 | 2.5A                                                                                                      |
| BASE PART NUMBER                 | LM5005                                                                                                    |

Related Tags

|                         |                              |                     |
|-------------------------|------------------------------|---------------------|
| LM5005MHX               | LM5005MHX Distributor        | LM5005MHX Supplier  |
| LM5005MHX Price         | LM5005MHX Pictures           | LM5005MHX Image     |
| LM5005MHX PDF Datasheet | LM5005MHX Download Datasheet | LM5005MHX Datasheet |
| LM5005MHX Stock         | Buy LM5005MHX                | Buy LM5005MHX       |
| LM5005MHX               | Supplier                     | Distributor         |

Related Products

|                                                                                    |                                                                                                                                   |                                                                                      |                                                                                                                               |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|  | <b>LM5006MM/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 0.6A 10MSOP<br>In stock: 25682 pcs<br><b>RFQ</b>       |  | <b>LM5005EVAL/NOPB</b><br>Manufacturers: N/A<br>Description: BOARD EVALUATION LM5005<br>In stock: 2049 pcs<br><b>RFQ</b>      |
|  | <b>LM5007EVAL/NOPB</b><br>Manufacturers: N/A<br>Description: EVALUATION BOARD FOR LM5007<br>In stock: 3857 pcs<br><b>RFQ</b>      |  | <b>LM5005MH</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 2.5A 20TSSOP<br>In stock: 19759 pcs<br><b>RFQ</b>       |
|  | <b>LM5002SDX/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG MULT CONFIG ISO ADJ 8WSON<br>In stock: 51768 pcs<br><b>RFQ</b> |  | <b>LM5005MHX/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 2.5A 20TSSOP<br>In stock: 42099 pcs<br><b>RFQ</b> |
|  | <b>LM5006MMX/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 0.6A 10MSOP<br>In stock: 31940 pcs<br><b>RFQ</b>      |  | <b>LM5005MH/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 2.5A 20TSSOP<br>In stock: 21004 pcs<br><b>RFQ</b>  |
|  | <b>LM5005EVAL</b><br>Manufacturers: N/A<br>Description: BOARD EVALUATION LM5005<br>In stock: 7062 pcs<br><b>RFQ</b>               |  | <b>LM5006EVAL/NOPB</b><br>Manufacturers: N/A<br>Description: BOARD EVAL LM5006<br>In stock: 3370 pcs<br><b>RFQ</b>            |
|  | <b>LM5002SDX</b><br>Manufacturers: N/A<br>Description: IC REG MULT CONFIG ISO ADJ 8WSON<br>In stock: 3705 pcs<br><b>RFQ</b>       |  | <b>LM5007MM</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 0.5A 8VSSOP<br>In stock: 18842 pcs<br><b>RFQ</b>        |