

NXP Semiconductors / Freescale

P87LPC764BDH,512

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | P87LPC764BDH,512                                                                                             |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 4KB OTP 20TSSOP                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6659 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

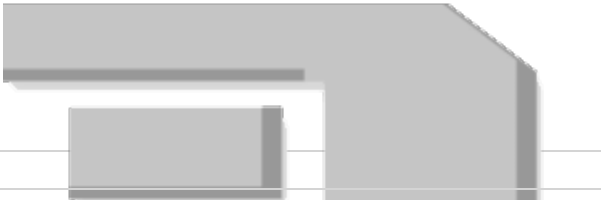
Specifications of P87LPC764BDH,512

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | P87LPC764BDH,512                                                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                       |
| DESCRIPTION                      | IC MCU 8BIT 4KB OTP 20TSSOP                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| QUANTITY AVAILABLE               | 6659 pcs                                                             |
| DATA SHEET                       |                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 6 V                                                          |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                             |
| SPEED                            | 20MHz                                                                |
| SERIES                           | LPC700                                                               |
| RAM SIZE                         | 128 x 8                                                              |
| PROGRAM MEMORY TYPE              | OTP                                                                  |
| PROGRAM MEMORY SIZE              | 4KB (4K x 8)                                                         |
| PERIPHERALS                      | Brown-out Detect/Reset, LED, POR, WDT                                |
| PACKAGING                        | Tube                                                                 |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                      |
| OTHER NAMES                      | 568-1259-5<br>935267867512<br>P87LPC764BDH<br>P87LPC764BDH512        |
| OSCILLATOR TYPE                  | Internal                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                      |
| NUMBER OF I/O                    | 18                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| EEPROM SIZE                      | -                                                                    |
| DETAILED DESCRIPTION             | 8051 LPC700 Microcontroller IC 8-Bit 20MHz 4KB (4K x 8) OTP 20-TSSOP |
| DATA CONVERTERS                  | -                                                                    |
| CORE SIZE                        | 8-Bit                                                                |
| CORE PROCESSOR                   | 8051                                                                 |
| CONNECTIVITY                     | I²C, UART/USART                                                      |
| BASE PART NUMBER                 | P87LPC764                                                            |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| P87LPC764BDH,512               | P87LPC764BDH,512 Distributor        | P87LPC764BDH,512 Supplier  |
| P87LPC764BDH,512 Price         | P87LPC764BDH,512 Pictures           | P87LPC764BDH,512 Image     |
| P87LPC764BDH,512 PDF Datasheet | P87LPC764BDH,512 Download Datasheet | P87LPC764BDH,512 Datasheet |
| P87LPC764BDH,512 Stock         | Buy P87LPC764BDH,512                | Buy P87LPC764BDH,512       |
| P87LPC764BDH,512               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                               |                                                                                      |                                                                                                                               |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|  | <b>P87LPC762BD,512</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 2KB OTP 20SO<br>In stock: 7021 pcs<br><b>RFQ</b>     |  | <b>P87LPC764FDH,512</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB OTP 20TSSOP<br>In stock: 3404 pcs<br><b>RFQ</b> |
|  | <b>P87LPC764BN,112</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB OTP 20DIP<br>In stock: 7009 pcs<br><b>RFQ</b>    |  | <b>P87LPC762BN,112</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 2KB OTP 20DIP<br>In stock: 6161 pcs<br><b>RFQ</b>    |
|  | <b>P87LPC762FD,512</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 2KB OTP 20SO<br>In stock: 2904 pcs<br><b>RFQ</b>     |  | <b>P87LPC764FD,512</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB OTP 20SO<br>In stock: 3506 pcs<br><b>RFQ</b>     |
|  | <b>P87LPC764BDH,518</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB OTP 20TSSOP<br>In stock: 4134 pcs<br><b>RFQ</b> |  | <b>P87LPC764FN,112</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB OTP 20DIP<br>In stock: 7064 pcs<br><b>RFQ</b>    |
|  | <b>P87LPC762FN,112</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 2KB OTP 20DIP<br>In stock: 3401 pcs<br><b>RFQ</b>    |  | <b>P87LPC762BDH,512</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 2KB OTP 20TSSOP<br>In stock: 4575 pcs<br><b>RFQ</b> |
|  | <b>P87LPC764BD,512</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB OTP 20SO<br>In stock: 3021 pcs<br><b>RFQ</b>     |  | <b>P87LPC767BD,512</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB OTP 20SO<br>In stock: 4650 pcs<br><b>RFQ</b>     |