

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | P87LPC769HD,518                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 4KB OTP 20SO                                                                                     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5841 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

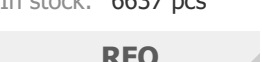
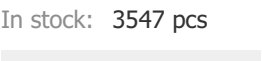
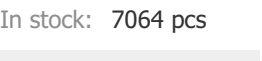
Specifications of P87LPC769HD,518

|                                  |                                                                   |
|----------------------------------|-------------------------------------------------------------------|
| PART NUMBER                      | P87LPC769HD,518                                                   |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                    |
| DESCRIPTION                      | IC MCU 8BIT 4KB OTP 20SO                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                        |
| QUANTITY AVAILABLE               | 5841 pcs                                                          |
| DATA SHEET                       |                                                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 6 V                                                       |
| SUPPLIER DEVICE PACKAGE          | 20-SO                                                             |
| 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                        | Tape & Reel (TR)                                                  |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                    |
| OTHER NAMES                      | 935267644518                                                      |
| OSCILLATOR TYPE                  | Internal                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°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-SO |
| DATA CONVERTERS                  | A/D 4x8b; D/A 2x8b                                                |
| CORE SIZE                        | 8-Bit                                                             |
| CORE PROCESSOR                   | 8051                                                              |
| CONNECTIVITY                     | I <sup>2</sup> C, UART/USART                                      |
| BASE PART NUMBER                 | P87LPC769                                                         |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| P87LPC769HD,518               | P87LPC769HD,518 Distributor        | P87LPC769HD,518 Supplier  |
| P87LPC769HD,518 Price         | P87LPC769HD,518 Pictures           | P87LPC769HD,518 Image     |
| P87LPC769HD,518 PDF Datasheet | P87LPC769HD,518 Download Datasheet | P87LPC769HD,518 Datasheet |
| P87LPC769HD,518 Stock         | Buy P87LPC769HD,518                | Buy P87LPC769HD,518       |
| P87LPC769HD,518               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                                                                                        |                                                                                      |                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>P87LPC768FD,512</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB OTP 20SO<br>In stock: 3740 pcs<br>     |  | <b>P87LPC778FDH,529</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB OTP 20TSSOP<br>In stock: 6951 pcs<br> |
|  | <b>P87LPC769HD,512</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB OTP 20SO<br>In stock: 6248 pcs<br>     |  | <b>P87LPC767FN,112</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB OTP 20DIP<br>In stock: 6482 pcs<br>    |
|  | <b>P87LPC767BD,512</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB OTP 20SO<br>In stock: 4650 pcs<br>     |  | <b>P87LPC767FD,512</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB OTP 20SO<br>In stock: 6510 pcs<br>     |
|  | <b>P87LPC779FDH,529</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB OTP 20TSSOP<br>In stock: 5302 pcs<br> |  | <b>P87LPC767BN,112</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB OTP 20DIP<br>In stock: 6637 pcs<br>    |
|  | <b>P87LPC768BD,512</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB OTP 20SO<br>In stock: 4384 pcs<br>     |  | <b>P87LPC768FN,112</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB OTP 20DIP<br>In stock: 4292 pcs<br>    |
|  | <b>P87LPC779HDH,529</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB OTP 20TSSOP<br>In stock: 3547 pcs<br> |  | <b>P87LPC764FN,112</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB OTP 20DIP<br>In stock: 7064 pcs<br>    |

