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|  | Manufacturer Part Number: SPC5606SF2VLU6R |
| | Manufacturer/Brand: NXP Semiconductors / Freescale |
|  | Part of Description: IC MCU 32BIT 1MB FLASH 176LQFP |
| | Datasheets: <ul style="list-style-type: none">  1.SPC5606SF2VLU6R.pdf  2.SPC5606SF2VLU6R.pdf  3.SPC5606SF2VLU6R.pdf |
| | RoHs Status:  Lead free / RoHS |
| Stock Condition: ^{Compliant} New original, 700 pcs Stock Available. | |
| Ship From: Hong Kong | |
| Shipment Way: DHL/Fedex/TNT/UPS/EMS | |

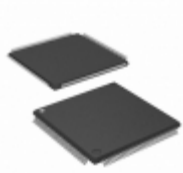


Specifications

| | |
|----------------------------|---|
| Part Number | SPC5606SF2VLU6R |
| Manufacturer | NXP Semiconductors / Freescale |
| Description | IC MCU 32BIT 1MB FLASH 176LQFP |
| Category | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status | 700 pcs Stock |
| Series | MPC56xx Qorivva |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Package / Case | 176-LQFP |
| Supplier Device Package | 176-LQFP (24x24) |
| Peripherals | DMA, LCD, POR, PWM, WDT |
| Core Processor | e200z0h |
| Speed | 64MHz |
| Number of I/O | 136 |
| EEPROM Size | 64K x 8 |
| RAM Size | 48K x 8 |
| Core Size | 32-Bit |
| Connectivity | CAN, I ² C, LIN, SCI, SPI |
| Program Memory Size | 1MB (1M x 8) |
| Program Memory Type | FLASH |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 5.5 V |
| Data Converters | A/D 16x10b |
| Oscillator Type | Internal |
| Packaging | Tape & Reel (TR) |

SPC5606SF2VLU6R is New Original in Stock, Search SPC5606SF2VLU6R Datasheets, PDF, Inventory at Y-IC.com Online, Order SPC5606SF2VLU6R NXP Semiconductors / Freescale with warrantied and confidence. RFQ SPC5606SF2VLU6R : Info@Y-IC.com












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Hot Parts

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|---|---|--|---|--|
|  12063A822GAT2A |  12106G107ZAT2A |  25Q16VSIQ |  7MBP100KC060 |  A158S11TDF |
|  AH180-PG-A |  AT49BV802AT-70TU |  AVR0402C6R8NT101N |  B69812N1477A540 |  BCP55-16 |
|  BLM11P121SGPTM00-03 |  C1005X5R1A105K050BB |  CD4050BDR |  CY62128-70SCT |  DS90LV031TMX |
|  ESAD33-02CS |  FQPF2N80YDTU |  GRM0335C1H8R1BA01D |  GRM1556S1H2R4CZ01D |  GRM1886P2A560JZ01D |
|  HMC270MS8G |  IA2116-330-FW |  IDTQS3253QG |  IRFU3704ZPBF |  LP2981A-30DBVR |
|  LP2985AIM5X-4.0 |  LT4250LIS8#PBF |  M27C322-100S1 |  MAX15039ETG+ |  MAX251CPD |
|  NCS20091SN2T1G |  NJM3403AM-TE1 |  NL201614T-2R2J-N |  PM300HSA120 |  PT301E-DLF |
|  R0990LS06B |  R5F211B1SP#U0 |  RC2512FR-0743R2L |  RLZTE-115.6A |  SN75176BD |
|  STW48NM60N |  TBC100LA |  TDA8275HN/C1 |  TPSS1100DGQR |  TPS62110MRSAREP |
|  TSUMO58QWHJ-LF-1 |  VI-J0M-IZ |  VI-JNW-EY |  W0438SC160 |  XC303070PC68C-0213 |

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