

NXP Semiconductors / Freescale

SP5747GK0AMMJ6R

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | SP5747GK0AMMJ6R                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale   |
| Product description | ULTRA RELIABLE MCU WITH VAST PER |
| Datasheets:         |                                  |
| Stock Condition     | 3618 pcs stock                   |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of SP5747GK0AMMJ6R

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SP5747GK0AMMJ6R                                                                                                       |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                        |
| DESCRIPTION                      | ULTRA RELIABLE MCU WITH VAST PER                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                                       |
| QUANTITY AVAILABLE               | 3618 pcs                                                                                                              |
| DATA SHEET                       |                                                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 256-MAPPBGA (17x17)                                                                                                   |
| SPEED                            | 80MHz/160MHz                                                                                                          |
| SERIES                           | MPC57xx                                                                                                               |
| RAM SIZE                         | 768K x 8                                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                 |
| PROGRAM MEMORY SIZE              | 4MB (4M x 8)                                                                                                          |
| PERIPHERALS                      | DMA, LVD, POR, WDT                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 256-LBGA                                                                                                              |
| OTHER NAMES                      | 935334307518                                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                    |
| NUMBER OF I/O                    | 178                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| EEPROM SIZE                      | -                                                                                                                     |
| DETAILED DESCRIPTION             | e200z2, e200z4, e200z4 MPC57xx Microcontroller IC 32-Bit Tri-Core 80MHz/160MHz 4MB (4M x 8) FLASH 256-MAPPBGA (17x17) |
| DATA CONVERTERS                  | A/D 80x10b, 64x12b                                                                                                    |
| CORE SIZE                        | 32-Bit Tri-Core                                                                                                       |
| CORE PROCESSOR                   | e200z2, e200z4, e200z4                                                                                                |
| CONNECTIVITY                     | CANbus, Ethernet, I²C, LINbus, SAI, SPI, USB, USB OTG                                                                 |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| SP5747GK0AMMJ6R               | SP5747GK0AMMJ6R Distributor        | SP5747GK0AMMJ6R Supplier  |
| SP5747GK0AMMJ6R Price         | SP5747GK0AMMJ6R Pictures           | SP5747GK0AMMJ6R Image     |
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| SP5747GK0AMMJ6R               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                    |                                                                                                                                                                 |                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <p><b>SP5747CFK0AMKU6R</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: DUAL CORE 4M FLASH 512</p> <p>In stock: 3859 pcs</p>           | <p><b>SP5747CHK0AVMJ6R</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: DUAL CORE 4M FLASH 512K RAM F</p> <p>In stock: 3140 pcs</p> |                                                                                                                               |
| <p><b>SP5747CSK0AMKU6R</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: 32 BIT, 4MB FLASH, 512K</p> <p>In stock: 3438 pcs</p>          | <p><b>SP5747CHK0AVKU6R</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: DUAL CORE 4M FLASH 512K RAM F</p> <p>In stock: 3779 pcs</p> |                                                                                                                               |
| <p><b>SP5748CSK0AVKU2R</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: DUAL CORE 6M FLASH 768K RAM F</p> <p>In stock: 4047 pcs</p>    | <p><b>SP5748CBK0AVMJ6R</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: DUAL CORE 6M FLASH 768K RAM F</p> <p>In stock: 3400 pcs</p> |                                                                                                                               |
| <p><b>SP5748GBK0AMMJ6R</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: TRIPLE CORE 6M FLASH 768K RAM</p> <p>In stock: 2810 pcs</p>    | <p><b>SP5748CBK0AVKU2R</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: DUAL CORE 6M FLASH 768K RAM F</p> <p>In stock: 3239 pcs</p> | <p><b>SP5747CFK0AVMJ6R</b></p> <p>Manufacturers: NXP</p> <p>Description: DUAL CORE 4M FLASH 512</p> <p>In stock: 4034 pcs</p> |
| <p><b>SP5747GTK0AMKU6R</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: ULTRA RELIABLE MCU WITH VAST PER</p> <p>In stock: 3218 pcs</p> |                                                                                                                                                                 | <p>RFQ</p>                                                                                                                    |
| <p><b>SP5747CGK0AVKU6R</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: DUAL CORE 4M FLASH 512K RAM F</p> <p>In stock: 3671 pcs</p>    | <p><b>SP5748CSK0ACKU2R</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: DUAL CORE 6M FLASH 768K RAM F</p> <p>In stock: 4509 pcs</p> |                                                                                                                               |