

NXP Semiconductors / Freescale

MC56F8335VFGER

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | MC56F8335VFGER                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | 16-BIT DSC 56800E CORE 64KB FL |
| Datasheets:         |                                |
| Stock Condition     | 5871 pcs stock                 |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

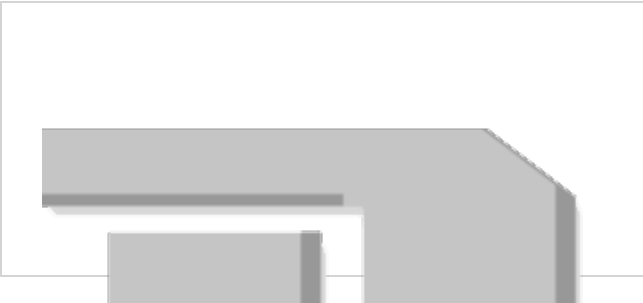
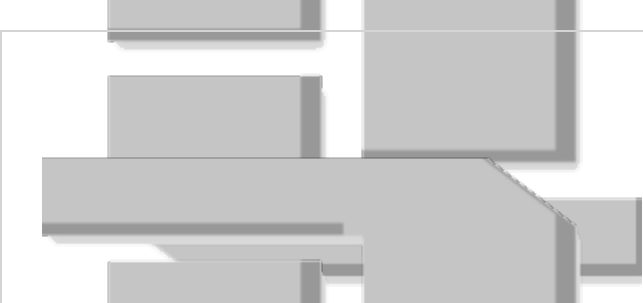
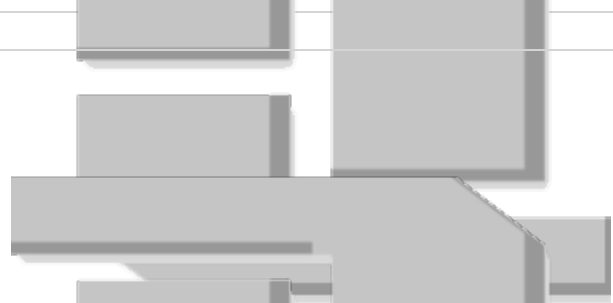
Specifications of MC56F8335VFGER

|                                |                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                    | MC56F8335VFGER                                                                        |
| MANUFACTURER                   | NXP Semiconductors / Freescale                                                        |
| DESCRIPTION                    | 16-BIT DSC 56800E CORE 64KB FL                                                        |
| LEAD FREE STATUS / ROHS STATUS |                                                                                       |
| QUANTITY AVAILABLE             | 5871 pcs                                                                              |
| DATA SHEET                     |                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)     | 2.25 V ~ 3.6 V                                                                        |
| SUPPLIER DEVICE PACKAGE        | 128-LQFP (14x20)                                                                      |
| SPEED                          | 60MHz                                                                                 |
| SERIES                         | 56F8xxx                                                                               |
| RAM SIZE                       | 6K x 16                                                                               |
| PROGRAM MEMORY TYPE            | FLASH                                                                                 |
| PROGRAM MEMORY SIZE            | 64KB (32K x 16)                                                                       |
| PERIPHERALS                    | POR, PWM, Temp Sensor, WDT                                                            |
| PACKAGING                      | Tape & Reel (TR)                                                                      |
| PACKAGE / CASE                 | 128-LQFP                                                                              |
| OTHER NAMES                    | 935318991518                                                                          |
| OSCILLATOR TYPE                | External                                                                              |
| OPERATING TEMPERATURE          | -40°C ~ 105°C (TA)                                                                    |
| NUMBER OF I/O                  | 49                                                                                    |
| EEPROM SIZE                    | -                                                                                     |
| DETAILED DESCRIPTION           | 56800E 56F8xxx Microcontroller IC 16-Bit 60MHz 64KB (32K x 16) FLASH 128-LQFP (14x20) |
| DATA CONVERTERS                | A/D 16x12b                                                                            |
| CORE SIZE                      | 16-Bit                                                                                |
| CORE PROCESSOR                 | 56800E                                                                                |
| CONNECTIVITY                   | CANbus, EBI/EMI, SCI, SPI                                                             |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MC56F8335VFGER               | MC56F8335VFGER Distributor        | MC56F8335VFGER Supplier  |
| MC56F8335VFGER Price         | MC56F8335VFGER Pictures           | MC56F8335VFGER Image     |
| MC56F8335VFGER PDF Datasheet | MC56F8335VFGER Download Datasheet | MC56F8335VFGER Datasheet |
| MC56F8335VFGER Stock         | Buy MC56F8335VFGER                | Buy MC56F8335VFGER       |
| MC56F8335VFGER               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                          |                                                                                      |                                                                                                                            |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC56F8323MFB60</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 32KB FLASH 64LQFP<br>In stock: 5372 pcs<br>RFQ  |  | <b>MC56F8323VFB60</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 32KB FLASH 64LQFP<br>In stock: 6664 pcs<br>RFQ    |
|  | <b>MC56F8346MFVE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 144LQFP<br>In stock: 2894 pcs<br>RFQ |  | <b>MC56F8335MFGE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 64KB FLASH 128LQFP<br>In stock: 4622 pcs<br>RFQ    |
|  | <b>MC56F8345VFGE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 128LQFP<br>In stock: 3836 pcs<br>RFQ |  | <b>MC56F8346VFVE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 144LQFP<br>In stock: 4205 pcs<br>RFQ   |
|  | <b>MC56F8347MPYE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 160LQFP<br>In stock: 6664 pcs<br>RFQ |  | <b>MC56F8335VFGE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 64KB FLASH 128LQFP<br>In stock: 4187 pcs<br>RFQ    |
|  | <b>MC56F8323EVME</b><br>Manufacturers: NXP<br>Description: BOARD EVALUATION MC56F8323<br>In stock: 243 pcs<br>RFQ        |  | <b>MC56F8323VFB60</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 32KB FLASH 64LQFP<br>In stock: 6476 pcs<br>RFQ    |
|  | <b>MC56F8345MFGE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 128LQFP<br>In stock: 3658 pcs<br>RFQ |  | <b>MC56F8346VFVER2</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 144LQFP<br>In stock: 4608 pcs<br>RFQ |