

NXP Semiconductors / Freescale

SAC57D53MCVLT

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | SAC57D53MCVLT                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | ARM 32-BIT MCU TRIPLE CORE 3MB |
| Datasheets:         |                                |
| Stock Condition     | 4766 pcs stock                 |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

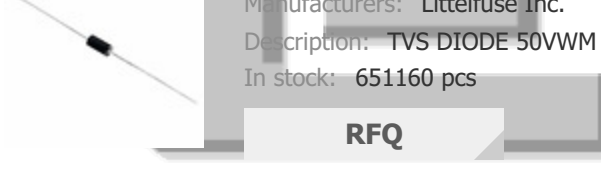
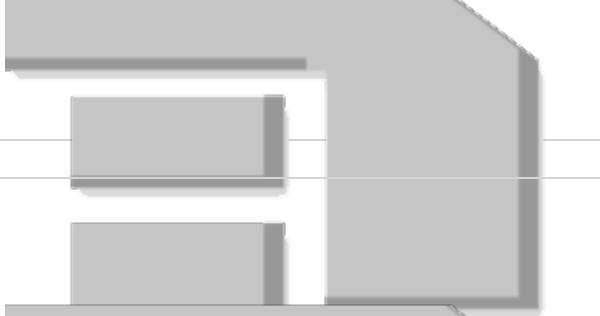
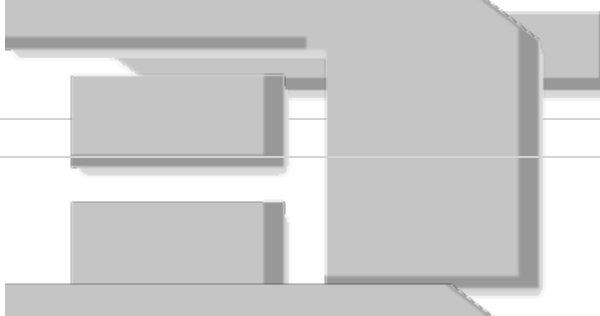
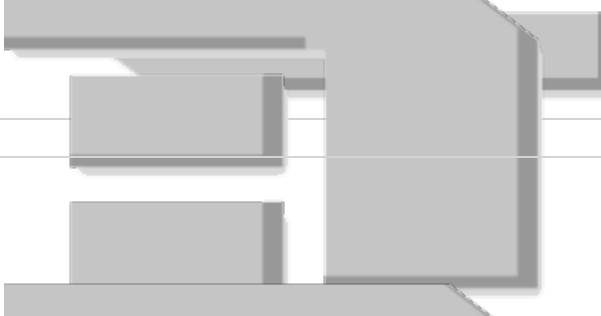
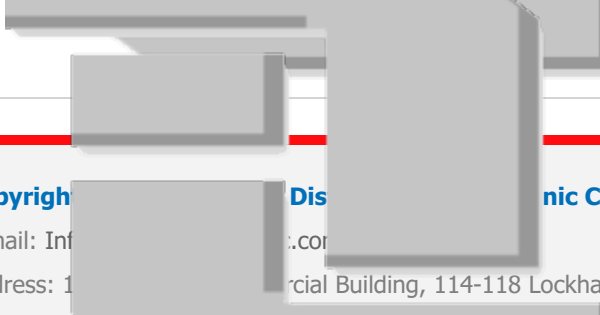
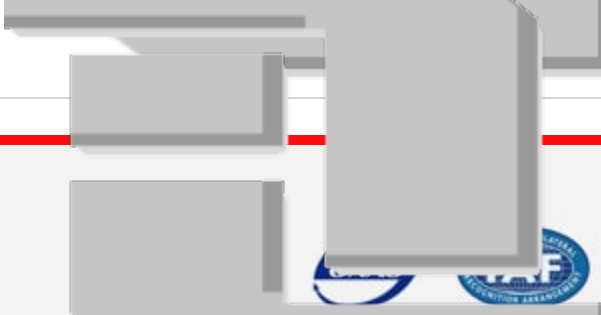
Specifications of SAC57D53MCVLT

|                                  |                                                                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SAC57D53MCVLT                                                                                                                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                                    |
| DESCRIPTION                      | ARM 32-BIT MCU TRIPLE CORE 3MB                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                                                   |
| QUANTITY AVAILABLE               | 4766 pcs                                                                                                                          |
| DATA SHEET                       |                                                                                                                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.15 V ~ 5.5 V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 208-LQFP (28x28)                                                                                                                  |
| SPEED                            | 80MHz, 160MHz, 320MHz                                                                                                             |
| SERIES                           | MAC57Dxxx                                                                                                                         |
| RAM SIZE                         | 2.3M x 8                                                                                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                             |
| PROGRAM MEMORY SIZE              | 3MB (3M x 8)                                                                                                                      |
| PERIPHERALS                      | DMA, LCD, LVD/HVD, POR, PWM, WDT                                                                                                  |
| PACKAGING                        | Tray                                                                                                                              |
| PACKAGE / CASE                   | 208-LQFP Exposed Pad                                                                                                              |
| OTHER NAMES                      | 935316377557                                                                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                     |
| EEPROM SIZE                      | -                                                                                                                                 |
| DETAILED DESCRIPTION             | ARM® Cortex®-A5, -M4, -M0+ MAC57Dxxx Microcontroller IC 32-Bit Tri-Core 80MHz, 160MHz, 320MHz 3MB (3M x 8) FLASH 208-LQFP (28x28) |
| DATA CONVERTERS                  | A/D 24x12b                                                                                                                        |
| CORE SIZE                        | 32-Bit Tri-Core                                                                                                                   |
| CORE PROCESSOR                   | ARM® Cortex®-A5, -M4, -M0+                                                                                                        |
| CONNECTIVITY                     | CANbus, EBI/EMI, Ethernet, I²C, LINbus, SPI                                                                                       |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| SAC57D53MCVLT               | SAC57D53MCVLT Distributor        | SAC57D53MCVLT Supplier  |
| SAC57D53MCVLT Price         | SAC57D53MCVLT Pictures           | SAC57D53MCVLT Image     |
| SAC57D53MCVLT PDF Datasheet | SAC57D53MCVLT Download Datasheet | SAC57D53MCVLT Datasheet |
| SAC57D53MCVLT Stock         | Buy SAC57D53MCVLT                | Buy SAC57D53MCVLT       |
| SAC57D53MCVLT               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>SAC50-E3/73</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: TVS DIODE 50V 88V DO204AC<br/>In stock: 429110 pcs</p> <p>RFQ</p> |  <p><b>SAC57D53MCMOR</b><br/>Manufacturers: NXP<br/>Description: ARM 32-BIT MCU TRIPLE CORE 3MB<br/>In stock: 4091 pcs</p> <p>RFQ</p>     |
|  <p><b>SAC50-E3/54</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: TVS DIODE 50V 88V DO204AC<br/>In stock: 356076 pcs</p> <p>RFQ</p> |  <p><b>SAC50</b><br/>Manufacturers: Littelfuse Inc.<br/>Description: TVS DIODE 50VWM 88VC DO204AC<br/>In stock: 651160 pcs</p> <p>RFQ</p> |
|  <p><b>SAC55</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: TVS DIODE LOW CAP SAC TR<br/>In stock: 641865 pcs</p> <p>RFQ</p>                 |  <p><b>SAC57D54HCVLT</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 4MB FLASH 208LQFP<br/>In stock: 4296 pcs</p> <p>RFQ</p>     |
|  <p><b>SAC57D53MCVLTR</b><br/>Manufacturers: NXP<br/>Description: ARM 32-BIT MCU TRIPLE CORE 3MB<br/>In stock: 4425 pcs</p> <p>RFQ</p>                    |  <p><b>SAC57D54HCVMO</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 4MB FLASH 516MAPBGA<br/>In stock: 3703 pcs</p> <p>RFQ</p>   |
|  <p><b>SAC57D53MCMO</b><br/>Manufacturers: NXP<br/>Description: ARM 32-BIT MCU TRIPLE CORE 3MB<br/>In stock: 3888 pcs</p> <p>RFQ</p>                      |  <p><b>SAC57D54HCVLTR</b><br/>Manufacturers: NXP<br/>Description: ARM 32-BIT MCU TRIPLE CORE 4MB<br/>In stock: 4219 pcs</p> <p>RFQ</p>    |
|  <p><b>SAC57D52LCVLT</b><br/>Manufacturers: NXP<br/>Description: ARM 32-BIT MCU TRIPLE CORE 2MB<br/>In stock: 3809 pcs</p> <p>RFQ</p>                     |  <p><b>SAC57D52LCVLTR</b><br/>Manufacturers: NXP<br/>Description: ARM 32-BIT MCU TRIPLE CORE 2MB<br/>In stock: 4888 pcs</p> <p>RFQ</p>    |