



E-ST10F269-DPTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | E-ST10F269-DPTR                                                                                              |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC MCU 16BIT 256KB FLASH 144QFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3709 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of E-ST10F269-DPTR

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| PART NUMBER                      | E-ST10F269-DPTR                                                  |
| MANUFACTURER                     | STMicroelectronics                                               |
| DESCRIPTION                      | IC MCU 16BIT 256KB FLASH 144QFP                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| QUANTITY AVAILABLE               | 3709 pcs                                                         |
| DATA SHEET                       |                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                    |
| SPEED                            | 40MHz                                                            |
| SERIES                           | ST10                                                             |
| RAM SIZE                         | 12K x 8                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                            |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                 |
| PERIPHERALS                      | POR, PWM, WDT                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                 |
| PACKAGE / CASE                   | 144-QFP                                                          |
| OSCILLATOR TYPE                  | Internal                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                  |
| NUMBER OF I/O                    | 111                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| EEPROM SIZE                      | -                                                                |
| DETAILED DESCRIPTION             | ST10 ST10 Microcontroller IC 16-Bit 40MHz 256KB (256K x 8) FLASH |
| DATA CONVERTERS                  | A/D 16x10b                                                       |
| CORE SIZE                        | 16-Bit                                                           |
| CORE PROCESSOR                   | ST10                                                             |
| CONNECTIVITY                     | CANbus, EBI/EMI, SSC, UART/USART                                 |
| BASE PART NUMBER                 | ST10F269                                                         |

Related Tags

|                                    |                                    |                                        |
|------------------------------------|------------------------------------|----------------------------------------|
| STMicroelectronics E-ST10F269-DPTR | E-ST10F269-DPTR Distributor        | E-ST10F269-DPTR Supplier               |
| E-ST10F269-DPTR Price              | E-ST10F269-DPTR Pictures           | E-ST10F269-DPTR Image                  |
| E-ST10F269-DPTR PDF Datasheet      | E-ST10F269-DPTR Download Datasheet | E-ST10F269-DPTR Datasheet              |
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Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>E-ST10F269DTR3</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 16BIT 256KB FLASH 144LQFP<br/>In stock: 4401 pcs<br/>RFQ</div> |  <div><b>E-SG2525AP013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BCK/PSH-PULL 16SOIC<br/>In stock: 119827 pcs<br/>RFQ</div> |
|  <div><b>E-STA2051</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC CTRLR BASEBAND 32BIT 64-TQFP<br/>In stock: 5299 pcs<br/>RFQ</div>       |  <div><b>E-SG3525AP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BCK/PSH-PULL 16SOIC<br/>In stock: 3543 pcs<br/>RFQ</div>        |
|  <div><b>E-SG2525AN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BCK/PUSH-PULL 16DIP<br/>In stock: 5126 pcs<br/>RFQ</div>     |  <div><b>E-ST10F269-DP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 16BIT 256KB FLASH 144QFP<br/>In stock: 4115 pcs<br/>RFQ</div>      |
|  <div><b>E-ST10F269DTX3</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 16BIT 256KB FLASH 144LQFP<br/>In stock: 5343 pcs<br/>RFQ</div> |  <div><b>E-ST7538P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX FSK POWER LINE 44-TQFP<br/>In stock: 14951 pcs<br/>RFQ</div>          |
|  <div><b>E-ST10F269-DPTX</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 16BIT 256KB FLASH 144QFP<br/>In stock: 4004 pcs<br/>RFQ</div> |  <div><b>E-STE100P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TRANSCEIVER 3.3V 64 TQFP<br/>In stock: 9697 pcs<br/>RFQ</div>              |
|  <div><b>E-SG3525AN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BCK/PUSH-PULL 16DIP<br/>In stock: 109649 pcs<br/>RFQ</div>   |  <div><b>E-ST10F269DT3</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 16BIT 256KB FLASH 144LQFP<br/>In stock: 6310 pcs<br/>RFQ</div>     |