



TMS5703135CPGEEQ1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMS5703135CPGEEQ1                                                                                            |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 3MB FLASH 144LQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TMS5703135CPGEEQ1

|                                  |                                                                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMS5703135CPGEEQ1                                                                                                                              |
| MANUFACTURER                     | N/A                                                                                                                                            |
| DESCRIPTION                      | IC MCU 32BIT 3MB FLASH 144LQFP                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                     |
| DATA SHEET                       |                                                                                                                                                |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.14 V ~ 3.6 V                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)                                                                                                                               |
| SPEED                            | 160MHz                                                                                                                                         |
| SERIES                           | Automotive, AEC-Q100, Hercules™ TMS570 ARM® Cortex®-R                                                                                          |
| RAM SIZE                         | 256K x 8                                                                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                          |
| PROGRAM MEMORY SIZE              | 3MB (3M x 8)                                                                                                                                   |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                                                                             |
| PACKAGING                        | Tray                                                                                                                                           |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                                       |
| OSCILLATOR TYPE                  | External                                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                             |
| NUMBER OF I/O                    | 58                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                     |
| EEPROM SIZE                      | 64K x 8                                                                                                                                        |
| DETAILED DESCRIPTION             | ARM® Cortex®-R4F Automotive, AEC-Q100, Hercules™ TMS570 ARM® Cortex®-R Microcontroller IC 16/32-Bit 160MHz 3MB (3M x 8) FLASH 144-LQFP (20x20) |
| DATA CONVERTERS                  | A/D 24x12b                                                                                                                                     |
| CORE SIZE                        | 16/32-Bit                                                                                                                                      |
| CORE PROCESSOR                   | ARM® Cortex®-R4F                                                                                                                               |
| CONNECTIVITY                     | CANbus, EBI/EMI, FlexRay, I²C, LINbus, MibSPI, SCI, SPI, UART/USART                                                                            |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| TMS5703135CPGEEQ1               | TMS5703135CPGEEQ1 Distributor        | TMS5703135CPGEEQ1 Supplier  |
| TMS5703135CPGEEQ1 Price         | TMS5703135CPGEEQ1 Pictures           | TMS5703135CPGEEQ1 Image     |
| TMS5703135CPGEEQ1 PDF Datasheet | TMS5703135CPGEEQ1 Download Datasheet | TMS5703135CPGEEQ1 Datasheet |
| TMS5703135CPGEEQ1 Stock         | Buy TMS5703135CPGEEQ1                | Buy TMS5703135CPGEEQ1       |
| TMS5703135CPGEEQ1               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><b>TMS5702135DPGEEQ1</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 2MB FLASH 144LQFP<br/>In stock: 4194 pcs<br/>RFQ</div>  | <div><p>No Picture</p></div> <div><b>TMS5703137CGWTMEP</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 3MB FLASH 337NFBGA<br/>In stock: 909 pcs<br/>RFQ</div>  |
| <div><p>No Picture</p></div> <div><b>TMS5703134CPGEEQ1</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 3MB FLASH 144LQFP<br/>In stock: 5080 pcs<br/>RFQ</div>  | <div><p>No Picture</p></div> <div><b>TMS5703134DPGEEQ1</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 3MB FLASH 144LQFP<br/>In stock: 4217 pcs<br/>RFQ</div>  |
| <div><p>No Picture</p></div> <div><b>TMS5703135DZWTQQ1</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 3MB FLASH 337NFBGA<br/>In stock: 3652 pcs<br/>RFQ</div> | <div><p>No Picture</p></div> <div><b>TMS5703134DZWTQQ1</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 3MB FLASH 337NFBGA<br/>In stock: 3272 pcs<br/>RFQ</div> |
| <div><p>No Picture</p></div> <div><b>TMS5703135CZWTQQ1</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 3MB FLASH 337NFBGA<br/>In stock: 4968 pcs<br/>RFQ</div> | <div><p>No Picture</p></div> <div><b>TMS5702135DZWTQQ1</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 2MB FLASH 337NFBGA<br/>In stock: 3405 pcs<br/>RFQ</div> |
| <div><p>No Picture</p></div> <div><b>TMS5703137BPGEEQ1</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 3MB FLASH 144LQFP<br/>In stock: 5898 pcs<br/>RFQ</div>  | <div><p>No Picture</p></div> <div><b>TMS5703137BZWTQQ1</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 3MB FLASH 337NFBGA<br/>In stock: 5020 pcs<br/>RFQ</div> |
| <div><p>No Picture</p></div> <div><b>TMS5703134CZWTQQ1</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 3MB FLASH 337NFBGA<br/>In stock: 5274 pcs<br/>RFQ</div> | <div><p>No Picture</p></div> <div><b>TMS5703135DPGEEQ1</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 3MB FLASH 144LQFP<br/>In stock: 3139 pcs<br/>RFQ</div>  |