



TMX5700914APGEQQ1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMX5700914APGEQQ1                                                                                            |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 1MB FLASH 144LQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5571 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TMX5700914APGEQQ1

|                                  |                                                                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMX5700914APGEQQ1                                                                                                                          |
| MANUFACTURER                     | N/A                                                                                                                                        |
| DESCRIPTION                      | IC MCU 32BIT 1MB FLASH 144LQFP                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                 |
| QUANTITY AVAILABLE               | 5571 pcs                                                                                                                                   |
| DATA SHEET                       |                                                                                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.14 V ~ 3.6 V                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 56-HTSSOP                                                                                                                                  |
| SPEED                            | 160MHz                                                                                                                                     |
| SERIES                           | Automotive, AEC-Q100, Hercules™ TMS570 ARM® Cortex®-R                                                                                      |
| RAM SIZE                         | 128K x 8                                                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                      |
| PROGRAM MEMORY SIZE              | 1MB (1M x 8)                                                                                                                               |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                                                                         |
| PACKAGING                        | Tray                                                                                                                                       |
| PACKAGE / CASE                   | 56-TFSOP (0.240", 6.10mm Width) Exposed Pad                                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                         |
| NUMBER OF I/O                    | 64                                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 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<br>IC 16/32-Bit 160MHz 1MB (1M x 8) FLASH 56-HTSSOP |
| DATA CONVERTERS                  | A/D 24x12b, 16x12b                                                                                                                         |
| CORE SIZE                        | 16/32-Bit                                                                                                                                  |
| CORE PROCESSOR                   | ARM® Cortex®-R4F                                                                                                                           |
| CONNECTIVITY                     | CANbus, I²C, LINbus, MibSPI, SCI, SPI, UART/USART                                                                                          |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| TMX5700914APGEQQ1               | TMX5700914APGEQQ1 Distributor        | TMX5700914APGEQQ1 Supplier  |
| TMX5700914APGEQQ1 Price         | TMX5700914APGEQQ1 Pictures           | TMX5700914APGEQQ1 Image     |
| TMX5700914APGEQQ1 PDF Datasheet | TMX5700914APGEQQ1 Download Datasheet | TMX5700914APGEQQ1 Datasheet |
| TMX5700914APGEQQ1 Stock         | Buy TMX5700914APGEQQ1                | Buy TMX5700914APGEQQ1       |
| TMX5700914APGEQQ1               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                    |                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>TMX5700432PZQQ1</div> <div>Manufacturers: N/A<br/>Description: IC MCU 32BIT 384KB FLASH 100LQFP<br/>In stock: 5695 pcs</div> <div>RFQ</div>   | <div>TMX5700714APZQQ1</div> <div>Manufacturers: N/A<br/>Description: IC MCU 32BIT 768KB FLASH 100LQFP<br/>In stock: 6228 pcs</div> <div></div> |
| <div>TMX5700714ZWTOQ1</div> <div>Manufacturers: N/A<br/>Description: IC MCU 32BIT 768KB FLASH 337BGA<br/>In stock: 6443 pcs</div> <div></div>      | <div>TMX5700714PGEQQ1</div> <div>Manufacturers: N/A<br/>Description: IC MCU 32BIT 768KB FLASH 144LQFP<br/>In stock: 3008 pcs</div> <div></div> |
| <div>TMX5701227APGEQQ1</div> <div>Manufacturers: N/A<br/>Description: IC MCU 32BIT 1.25MB FLASH 144QFP<br/>In stock: 6332 pcs</div> <div></div>    | <div>TMX5700914APZQQ1</div> <div>Manufacturers: N/A<br/>Description: IC MCU 32BIT 1MB FLASH 100LQFP<br/>In stock: 3613 pcs</div> <div></div>   |
| <div>TMX5701227BZWTOQ1</div> <div>Manufacturers: N/A<br/>Description: IC MCU 32BIT 1.25MB FLASH 337BGA<br/>In stock: 2985 pcs</div> <div></div>    | <div>TMX5702125APGEQQ1</div> <div>Manufacturers: N/A<br/>Description: IC MCU 32BIT 2MB FLASH 144LQFP<br/>In stock: 5558 pcs</div> <div></div>  |
| <div>TMX5701227AZWTQQ1</div> <div>Manufacturers: N/A<br/>Description: IC MCU 32BIT 1.25MB FLASH 337BGA<br/>In stock: 4467 pcs</div> <div>RFQ</div> | <div>TMX5700914PGEQQ1</div> <div>Manufacturers: N/A<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 3161 pcs</div> <div></div>   |
| <div>TMX5700432APZQQ1</div> <div>Manufacturers: N/A<br/>Description: IC MCU 32BIT 384KB FLASH 100LQFP<br/>In stock: 5389 pcs</div> <div>RFQ</div>  |                                                                                                                                                |