

N/A

TMS5700714APZQQ1

Part Number: TMS5700714APZQQ1
 Manufacturer/Brand: N/A
 Product description: IC MCU 32BIT 768KB FLASH 100LQFP
 Datasheets:
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

Specifications of TMS5700714APZQQ1

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|----------------------------------|---|
| PART NUMBER | TMS5700714APZQQ1 |
| MANUFACTURER | N/A |
| DESCRIPTION | IC MCU 32BIT 768KB FLASH 100LQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | |
| VOLTAGE - SUPPLY (VCC/VDD) | 1.14 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 100-LQFP (14x14) |
| SPEED | 100MHz |
| SERIES | Automotive, AEC-Q100, Hercules™ TMS570 ARM® Cortex®-R |
| RAM SIZE | 128K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 768KB (768K x 8) |
| PERIPHERALS | DMA, POR, PWM, WDT |
| PACKAGING | Tray |
| PACKAGE / CASE | 100-LQFP |
| OTHER NAMES | 296-45412 TMS5700714APZQQ1-ND |
| OSCILLATOR TYPE | External |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TA) |
| NUMBER OF I/O | 55 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MANUFACTURER STANDARD LEAD TIME | 12 Weeks |
| 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 32-Bit Dual-Core 100MHz 768KB (768K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS | A/D 16x12b |
| CORE SIZE | 32-Bit Dual-Core |
| CORE PROCESSOR | ARM® Cortex®-R4F |
| CONNECTIVITY | CANbus, I²C, LINbus, MibSPI, SCI, SPI, UART/USART |

Related Tags

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| <p>TMS5701114BZWTQQ1 Manufacturers: N/A Description: IC MCU 32BIT 1MB FLASH 337NFBGA In stock: 4899 pcs RFQ</p> | <p>TMS5701114BPGEQQ1 Manufacturers: N/A Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 4762 pcs RFQ</p> |
| <p>TMS5700332BPZQQ1 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 15388 pcs RFQ</p> | <p>TMS5700432BPZQQ1R Manufacturers: N/A Description: TMS5700432BPZQQ1R In stock: 11407 pcs RFQ</p> |
| <p>TMS5700914APGEQQ1 Manufacturers: N/A Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 7272 pcs RFQ</p> | <p>TMS5701114CZWTQQ1 Manufacturers: N/A Description: IC MCU 32BIT 1MB FLASH 337NFBGA In stock: 4899 pcs RFQ</p> |
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| <p>TMS5700714APGEQQ1R Manufacturers: N/A Description: TMS5700714APGEQQ1R In stock: 6661 pcs RFQ</p> | <p>TMS5700432BPZQQ1 Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 16239 pcs RFQ</p> |