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|---|--|------------------|
|  | <b>TM4C123GH6ZRBT7R</b>  |                  |
|   | <b>Manufacturer Part Number:</b>   | TM4C123GH6ZRBT7R |
| <b>Manufacturer/Brand:</b>  | N/A  |                  |
| <b>Part of Description:</b>   | IC MCU 32BIT 256KB FLASH 157BGA  |                  |
| <b>RoHs Status:</b>   |  Lead free / RoHS |                  |
| <b>Stock Condition:</b>   | Compliant<br>New original, 5344 pcs Stock Available.   |                  |
| <b>Ship From:</b>   | Hong Kong  |                  |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS  |                  |
| Image may be representation. See specs for product details.                       |  |                  |

| Specifications             |  |
|----------------------------|--|
| Part Number                | TM4C123GH6ZRBT7R   |
| Manufacturer               | N/A  |
| Description                | IC MCU 32BIT 256KB FLASH 157BGA                                    |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers            |
| Part Status                | 5344 pcs Stock   |
| Voltage - Supply (Vcc/Vdd) | 1.08 V ~ 3.63 V  |
| Supplier Device Package    | 157-BGA MicroStar Jr (9x9)   |
| Speed                      | 80MHz  |
| Series                     | Tiva™ C  |
| RAM Size                   | 32K x 8  |
| Program Memory Type        | FLASH  |
| Program Memory Size        | 256KB (256K x 8)   |
| Peripherals                | Brown-out Detect/Reset, DMA, Motion PWM, POR, WDT                  |
| Packaging                  | Tape & Reel (TR)   |
| Package / Case             | 157-VFBGA  |
| Oscillator Type            | Internal   |
| Operating Temperature      | -40°C ~ 105°C (TA)   |
| Number of I/O              | 120  |
| EEPROM Size                | 2K x 8   |
| Data Converters            | A/D 24x12b   |
| Core Size                  | 32-Bit   |
| Core Processor             | ARM® Cortex®-M4F   |
| Connectivity               | CAN, I <sup>2</sup> C, IrDA, Microwire, QEI, SPI, SSI, UART/USART, |

You May Be Also Be interested

In:

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|---|---|---|--|
| <br><b>TM4C123GH6ZRBTR</b><br>N/A<br>IC MCU 32BIT 256KB FLASH 157BGA | <br><b>TM4C1290NCPDT</b><br>TI<br>TI QFP128                          | <br><b>TM4C123GH6ZRB17R</b><br>N/A<br>IC MCU 32BIT 256KB FLASH 157BGA | <br><b>TM4C123GH6ZRBIR</b><br>N/A<br>IC MCU 32BIT 256KB FLASH 157BGA  |
| <br><b>TM4C1290NCPDTI3</b><br>TI<br>TI TQFP128                       | <br><b>TM4C123GH6ZRBT7</b><br>N/A<br>IC MCU 32BIT 256KB FLASH 157BGA | <br><b>TM4C123GH6ZRB7</b><br>N/A<br>IC MCU 32BIT 256KB FLASH 157BGA   | <br><b>TM4C123GH6ZXRI7R</b><br>N/A<br>IC MCU 32BIT 256KB FLASH 168BGA |

TM4C123GH6ZRBT7R Related keyword

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