

Products

Microcontrollers

32-bit Microcontrollers Based
on ARM® Processor Cores

TX03 Series

TX09 Series

TX03 Development Tools

16/32-Bit Microcontrollers

8-Bit Microcontrollers

8, 16, 32-Bit Development

Tools

Starter Kits

Applications

Quick Links

Sales Contacts

Product List

Product Support

Stock Check

Take Our Web Site Survey

Featured Products 

[Home](#) > [Products](#) > [Microcontrollers](#) > [32-bit Microcontrollers Based on ARM® Processor Cores](#)

TMPA913CHXBG

Product Documentation

[Summary](#) |

| Property | Value |
|-----------------------------|-------------------------|
| Number of Pins | 289 |
| Low-Power Modes | Y |
| Real Time Clock | Y |
| I ² M C/SIO (Ch) | 2 |
| ROM Type | ROMless |
| 12-Bit DA Converter | - |
| Package | BGA |
| RAM (kbytes) | 16 |
| CPU MHz | 150 / 200 |
| 16-Bit Timer / Counter | 6 |
| TFT LCD Controller | - |
| Lead Free | Yes |
| SSP (Ch) SPI | 1 |
| 10-Bit AD Converter | 6 |
| Touchscreen controller | Y |
| OSC Freq Detect | - |
| VCC | 3V |
| USB Device HS with PHY | Y |
| External Bus Interface | Y |
| RoHS Compatible Product(s) | Available |
| UART/SIO (Ch) | 2 |
| CS/WAIT Controller (Ch) | 4 |
| SD Host Controller | - |
| Watchdog Timer | Y |
| CMOS Image Sensor Interface | - |
| DMA Controller | 8 |
| I2S | 2 |
| ROM (Kbytes) | - |
| USB Host FS with PHY | - |
| Product Summaries | Summary |

 [Top of Product Category](#)

 [Go to Parametric Search](#)