# TMPA913CHXBG

**Product Documentation**
Summary |

| Property | Value |
| --- | --- |
| **Number of Pins** | 289 |
| **Low-Power Modes** | Y |
| **Real Time Clock** | Y |
| **I²ᴹC/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 |

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