

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor

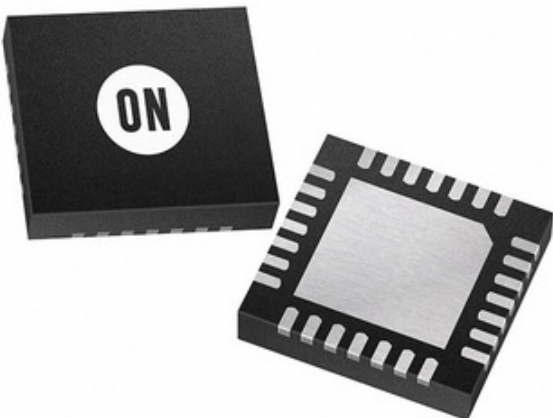


Image may be representation. See specifications for product details.

AX8052F100-2-TA05

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AX8052F100-2-TA05                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                    |
| Product description | IC MCU 8BIT 64KB FLASH 28QFN                                                                                            |
| Datasheets:         |  <a href="#">AX8052F100-2-TA05.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 2751 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of AX8052F100-2-TA05

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AX8052F100-2-TA05                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 28QFN                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 2751 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">AX8052F100-2-TA05.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 28-QFN (5x5)                                                                                                              |
| SPEED                            | 20 MIPS                                                                                                                   |
| SERIES                           | -                                                                                                                         |
| RAM SIZE                         | 8.25K x 8                                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                     |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                            |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                                |
| PACKAGING                        | Cut Tape (CT)                                                                                                             |
| PACKAGE / CASE                   | 28-VFQFN Exposed Pad                                                                                                      |
| OTHER NAMES                      | AX8052F100-2-TA05OSCT                                                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                         |
| NUMBER OF I/O                    | 24                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| EEPROM SIZE                      | -                                                                                                                         |
| DETAILED DESCRIPTION             | 8052 - Microcontroller IC 8-Bit 20 MIPS 64KB (64K x 8) FLASH 28-QFN (5x5)                                                 |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                 |
| CORE SIZE                        | 8-Bit                                                                                                                     |
| CORE PROCESSOR                   | 8052                                                                                                                      |
| CONNECTIVITY                     | SPI, UART/USART                                                                                                           |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor AX8052F100-2-TA05      | AX8052F100-2-TA05 Distributor                                | AX8052F100-2-TA05 Supplier                                 |
| AX8052F100-2-TA05 Price                                     | AX8052F100-2-TA05 Pictures                                   | AX8052F100-2-TA05 Image                                    |
| AX8052F100-2-TA05 PDF Datasheet                             | AX8052F100-2-TA05 Download Datasheet                         | AX8052F100-2-TA05 Datasheet                                |
| AX8052F100-2-TA05 Stock                                     | Buy AX8052F100-2-TA05                                        | Buy AMI Semiconductor / ON Semiconductor AX8052F100-2-TA05 |
| AMI Semiconductor / ON Semiconductor AX8052F100-2-TA05      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor AX8052F100-2-TA05      | ON Semiconductor AX8052F100-2-TA05                           | Aptina / ON Semiconductor AX8052F100-2-TA05                |
| Catalyst Semiconductor / ON Semiconductor AX8052F100-2-TA05 | PulseCore Semiconductor / ON Semiconductor AX8052F100-2-TA05 | Sanyo Semiconductor / ON Semiconductor AX8052F100-2-TA05   |

Related Products

|                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AX8052F151-2-TX30</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 40-VFQFN<br/>In stock: 6942 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AX8052F131-2-TX30</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC RF TXRX+MCU 802.15.4/ISM<br/>In stock: 3657 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>AX8052F143-2-TB05</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 40-VFQFN<br/>In stock: 6813 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AX820KE</b><br/>Manufacturers: Ohmite<br/>Description: RES 82 OHM 3.5W 10% RADIAL<br/>In stock: 11853 pcs<br/><div>RFQ</div></div>                                                 |
| <div></div> <div><b>AX821KE</b><br/>Manufacturers: Ohmite<br/>Description: RES 820 OHM 3.5W 10% RADIAL<br/>In stock: 11442 pcs<br/><div>RFQ</div></div>                                                | <div></div> <div><b>AX8052F143-2-TX30</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 40-VFQFN<br/>In stock: 4945 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AX8052F143-3-TB05</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: RF-MICROCONTROLLER SOC<br/>In stock: 23405 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>AX8052F151-2-TB05</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 40-VFQFN<br/>In stock: 4637 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AX8052F143-3-TX30</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: RF-MICROCONTROLLER NEW UP<br/>In stock: 52765 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>AX8052F131-2-TB05</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC RF TXRX+MCU 802.15.4/ISM<br/>In stock: 5422 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>AX8052F100-2-TW30</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 28QFN<br/>In stock: 4770 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>AX82GKE</b><br/>Manufacturers: Ohmite<br/>Description: RES 8.2 OHM 3.5W 10% RADIAL<br/>In stock: 7880 pcs<br/><div>RFQ</div></div>                                                 |