

# AM1705BPTPD4

#### AM1705BPTPD4 Information

| www.hersener.com   | Part Number<br>Manufacturer | AM1705BPTPD4<br>Texas Instruments                                   | जर <b>ः</b> अन      |
|--------------------|-----------------------------|---|---------------------|
|                    | Category                    | Integrated Circuits (ICs)<br>Embedded - Microprocessors             |                     |
|                    | Description                 | IC MPU SITARA 456MHZ 176HLQFP                                       | - <u>5 21 3</u> - 1 |
|                    | Package                     | 176-LQFP Exposed Pad  |                     |
|                    |                             | For the pricing/inventory/lead time, please contact us              |                     |
| For Reference Only |                             | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com | Request a Quote     |

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### AM1705BPTPD4 Specifications

| Manufacturer Part Number        | AM1705BPTPD4               |
|---------------------------------|----------------------------|
| Manufacturer                    | Texas Instruments          |
| Category                        | Integrated Circuits (ICs)  |
|                                 | Embedded - Microprocessors |
| Package                         | 176-LQFP Exposed Pad       |
| Series                          | Sitara?                    |
| Core Processor                  | ARM926EJ-S                 |
| Number of Cores/Bus Width       | 1 Core, 32-Bit             |
| Speed                           | 456MHz                     |
| Co-Processors/DSP               | System Control; CP15       |
| RAM Controllers                 | SDRAM                      |
| Graphics Acceleration           | No                         |
| Display & Interface Controllers | -                          |
| Ethernet                        | 10/100 Mbps (1)            |
| SATA                            | -                          |
| USB                             | USB 2.0 + PHY (1)          |
| Voltage - I/O                   | 1.8V, 3.3V                 |
| Operating Temperature           | -40°C ~ 90°C (TJ)          |
| Security Features               | -                          |
| Package / Case                  | 176-LQFP Exposed Pad       |
| Supplier Device Package         | 176-HLQFP (24x24)          |
|                                 | Report errors?             |

#### AM1705BPTPD4 Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE GUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### AM1705BPTPD4 Payment Methods



## AM1705BPTPD4 Shipping Methods



If you have any question about AM1705BPTPD4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com