

# MSC8122TVT6400V

#### MSC8122TVT6400V Information



| art Number  | MSC8122TVT6400V   |
|-------------|---|
| anufacturer | NXP   |
| ategory     | Integrated Circuits (ICs)<br>Embedded - DSP (Digital Signal Processors) |
| escription  | IC DSP QUAD 16B 400MHZ 431FCBGA   |
| ackage      | 431-BFBGA, FCBGA  |
|             | For the pricing/inventory/lead time, please contact us                  |
|             | Website: https://www.heisener.com                                       |
|             | E-mail: salesdept@heisener.com  |



Request a Quote

For Reference Only

### **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.



## MSC8122TVT6400V Specifications

| Manufacturer Part Number | MSC8122TVT6400V                            |
|--------------------------|--|
| Manufacturer             | NXP  |
| Category                 | Integrated Circuits (ICs)                  |
|                          | Embedded - DSP (Digital Signal Processors) |
| Package                  | 431-BFBGA, FCBGA                           |
| Series                   | StarCore                                   |
| Туре                     | SC140 Core                                 |
| Interface                | DSI, Ethernet, RS-232                      |
| Clock Rate               | 400MHz                                     |
| Non-Volatile Memory      | External                                   |
| On-Chip RAM              | 1.436MB                                    |
| Voltage - I/O            | 3.30V                                      |
| Voltage - Core           | 1.10V                                      |
| Operating Temperature    | -40°C ~ 105°C (TJ)                         |
| Mounting Type            | Surface Mount                              |
| Package / Case           | 431-BFBGA, FCBGA                           |
| Supplier Device Package  | 431-FCPBGA (20x20)                         |
|                          | Report errors?                             |

#### MSC8122TVT6400V 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 BUARANTEE

#### **Service Guarantees**

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

#### MSC8122TVT6400V Payment Methods



If you have any question about MSC8122TVT6400V, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com