

# KMSC7116VM1000

### **KMSC7116VM1000 Information**

|                    | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | KMSC7116VM1000<br>NXP<br>Integrated Circuits (ICs)<br>Embedded - DSP (Digital Signal Processors)<br>DSP 16BIT W/DDR CTRLR 400-MAPBGA<br>400-LFBGA<br>For the pricing/inventory/lead time, please contact<br>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.



## KMSC7116VM1000 Specifications

| Manufacturer Part Number | KMSC7116VM1000                             |
|--------------------------|--|
| Manufacturer             | NXP  |
| Category                 | Integrated Circuits (ICs)                  |
| 0.                       | Embedded - DSP (Digital Signal Processors) |
| Package                  | 400-LFBGA                                  |
| Series                   | StarCore                                   |
| Туре                     | Fixed Point                                |
| Interface                | Host Interface, I2C, UART                  |
| Clock Rate               | 266MHz                                     |
| Non-Volatile Memory      | ROM (8 kB)                                 |
| On-Chip RAM              | 400kB                                      |
| Voltage - I/O            | 3.30V                                      |
| Voltage - Core           | 1.20V                                      |
| Operating Temperature    | -40°C ~ 105°C (TJ)                         |
| Mounting Type            | Surface Mount                              |
| Package / Case           | 400-LFBGA                                  |
| Supplier Device Package  | 400-MAPBGA (17x17)                         |
|                          | Report errors?                             |

### KMSC7116VM1000 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 Guarantees**

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

### KMSC7116VM1000 Payment Methods





If you have any question about KMSC7116VM1000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com