



### **DM3730CUS100 Information**



For Reference Only

Part Number DM3730CUS100

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Embedded - DSP (Digital Signal Processors)

**Description** IC DGTL MEDIA PROCESSOR 423FCBGA

Package 423-LFBGA, FCBGA

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **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.









### **DM3730CUS100 Specifications**

| Manufacturer Part Number | DM3730CUS100  |                |
|--------------------------|---|----------------|
| Manufacturer             | Texas Instruments   |                |
| Category                 | Integrated Circuits (ICs)                                       |                |
|                          | Embedded - DSP (Digital Signal Processors)                      |                |
| Package                  | 423-LFBGA, FCBGA  |                |
| Series                   | TMS320DM37x, DaVinci?   |                |
| Type                     | Digital Media System-on-Chip (DMSoC)                            |                |
| Interface                | 1-Wire?, EBI/EMI, I2C, McBSP, McSPI, MMC/SD, UART, USB, USB OTG |                |
| Clock Rate               | 1GHz  |                |
| Non-Volatile Memory      | ROM (32 kB)   |                |
| On-Chip RAM              | 384kB   |                |
| Voltage - I/O            | 1.80V   |                |
| Voltage - Core           | 1.10V   |                |
| Operating Temperature    | 0°C ~ 90°C (TJ)   |                |
| Mounting Type            | Surface Mount   |                |
| Package / Case           | 423-LFBGA, FCBGA  |                |
| Supplier Device Package  | 423-FCBGA (16x16)   |                |
|                          |   | Report errors? |

#### **DM3730CUS100 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.

### **DM3730CUS100 Payment Methods**



















## **DM3730CUS100 Shipping Methods**













If you have any question about DM3730CUS100, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com