







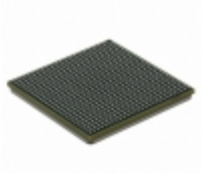

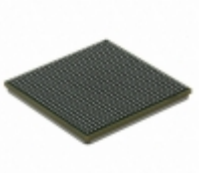

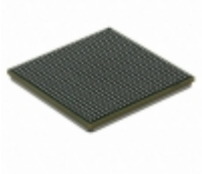
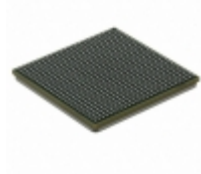

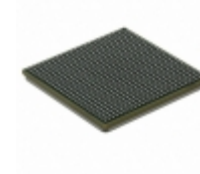
|  |   |
|--|---|
|   | <b>MSC8252TAG1000B</b>  |
|  | <b>Manufacturer Part Number:</b> MSC8252TAG1000B  |
| <br>Not Actual Photo<br>YIC International Co., Limited. | <b>Manufacturer/Brand:</b> NXP Semiconductors / Freescale   |
|  | <b>Part of Description:</b> IC DSP 2X 1GHZ SC3850 783FCBGA  |
|  | <b>Datasheets:</b> <ul style="list-style-type: none"> <li> <a href="#">1.MSC8252TAG1000B.pdf</a></li> <li> <a href="#">2.MSC8252TAG1000B.pdf</a></li> </ul> |
|  | <b>RoHs Status:</b>  Lead free / RoHS  |
|  | <b>Stock Condition:</b> New original,  Compliant, Stock Available.   |
|  | <b>Ship From:</b> Hong Kong   |
| Image may be representation.<br>See specs for product details.   | <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS  |

### Specifications

|                         |   |
|-------------------------|---|
| Part Number             | MSC8252TAG1000B   |
| Manufacturer            | NXP Semiconductors / Freescale                                      |
| Description             | IC DSP 2X 1GHZ SC3850 783FCBGA                                      |
| Category                | Integrated Circuits (ICs) > Embedded - DSP (Digital)                |
| Part Status             | Require For Quote & Check Stock                                     |
| Series                  | StarCore  |
| Operating Temperature   | -40°C ~ 105°C (TJ)  |
| Mounting Type           | Surface Mount   |
| Type                    | SC3850 Dual Core  |
| Interface               | Ethernet, I <sup>2</sup> C, PCI, RGMII, Serial RapidIO, SGMII, SPI, |
| Package / Case          | 783-BBGA, FCBGA   |
| Supplier Device Package | 783-FCPBGA (29x29)  |
| Clock Rate              | 1GHz  |
| Non-Volatile Memory     | ROM (96 kB)   |
| On-Chip RAM             | 576kB   |
| Voltage - I/O           | 2.50V   |
| Voltage - Core          | 1.00V   |
| Packaging               | Tray  |

MSC8252TAG1000B is New Original in Stock, Search MSC8252TAG1000B Datasheets, PDF, Inventory at Y-IC.com Online, Order MSC8252TAG1000B NXP Semiconductors / Freescale with warrantied and confidence. RFQ MSC8252TAG1000B : Info@Y-IC.com

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| <b>In:</b><br><br><b>MSC8254SVT800B</b><br>NXP Semiconductors / Freescale<br>IC PROCESSOR 4-CORE<br>783FCBGA | <br><b>MSC8252SAG1000B</b><br>NXP Semiconductors / Freescale<br>IC DSP 2X 1GHZ SC3850<br>783FCBGA | <br><b>MSC8252SVT1000B</b><br>NXP Semiconductors / Freescale<br>IC PROCESSOR 2-CORE<br>783FCBGA   | <br><b>MSC8251TAG1000B</b><br>NXP Semiconductors / Freescale<br>IC DSP 1X 1GHZ SC3850<br>783FCBGA |
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### Hot Parts

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|--|---|--|---|--|
|  1808SC682KAT3A       |  5STP29H2001             |  A10190-03      |  AAT3220IQY-3.0-T1  |  ADP1109AR          |
|  AGN21012             |  AM82801IUX              |  AOT11C60P      |  C431PX70           |  CBC3225T221KR      |
|  CGA4F3X7S2A224K085AB |  DDA114YU-7              |  F24S05/1000Z   |  GJM0335C1E5R7WB01D |  GRM0225C1E7R1DA03L |
|  GRM033C80G105MEA2D   |  HK06038N2J-T            |  HMC241QS16ETR  |  HSMS-281C-TR1G     |  IMIFS741BZBD       |
|  IRKD236/06           |  ISL6150IB-T             |  LD02YC471KAB2A |  LD055A510JAB2A     |  LM3S1626-IQR50-A0  |
|  LP2985AIM5X-5.0/NOPB |  LTC2055IMS8             |  M505013V       |  MAX3232CUE         |  MCD19-02IO8B       |
|  MMBTA64-RTK/P        |  MSM6000-CD90-V3050-2ATR |  NT1702A-HQMA7  |  PD100FQ-160        |  R2619ZD21J         |
|  RBQ10BM45AFHTL       |  RP1E090RPF33TR          |  RPI-579E1Z1    |  SD1700C30K         |  SGA-4486Z          |
|  SI6933DQ-T1-GE3      |  SKDH60/08               |  SKKH20/14E     |  SMV1146-011        |  SPH3015H6R8MT      |
|  SPX1587AU-5.0        |  STD6NF10                |  TPS54332CDDAR  |  UC285TDKTTT-ADJ    |  VE-J51-MW          |

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