

NXP Semiconductors / Freescale

KMPC853Tzt100A

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | KMPC853Tzt100A                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU MPC8XX 100MHZ 256BGA                                                                                          |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5732 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of KMPC853Tzt100A

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | KMPC853Tzt100A                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                         |
| DESCRIPTION                      | IC MPU MPC8XX 100MHZ 256BGA                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                     |
| QUANTITY AVAILABLE               | 5732 pcs                                                               |
| DATA SHEET                       |                                                                        |
| VOLTAGE - I/O                    | 3.3V                                                                   |
| USB                              | -                                                                      |
| SUPPLIER DEVICE PACKAGE          | 256-PBGA (23x23)                                                       |
| SPEED                            | 100MHz                                                                 |
| SERIES                           | MPC8xx                                                                 |
| SECURITY FEATURES                | -                                                                      |
| SATA                             | -                                                                      |
| RAM CONTROLLERS                  | DRAM                                                                   |
| PACKAGING                        | Tray                                                                   |
| PACKAGE / CASE                   | 256-BBGA                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 95°C (TA)                                                        |
| NUMBER OF CORES/BUS WIDTH        | 1 Core, 32-Bit                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                     |
| GRAPHICS ACCELERATION            | No                                                                     |
| ETHERNET                         | 10 Mbps (1)                                                            |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                      |
| DETAILED DESCRIPTION             | MPC8xx Microprocessor IC MPC8xx 1 Core, 32-Bit 100MHz 256-PBGA (23x23) |
| CORE PROCESSOR                   | MPC8xx                                                                 |
| CO-PROCESSORS/DSP                | Communications; CPM                                                    |
| BASE PART NUMBER                 | MPC853                                                                 |
| ADDITIONAL INTERFACES            | HDLC/SDLC, PCMCIA, SPI, TDM, UART                                      |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| KMPC853Tzt100A               | KMPC853Tzt100A Distributor        | KMPC853Tzt100A Supplier  |
| KMPC853Tzt100A Price         | KMPC853Tzt100A Pictures           | KMPC853Tzt100A Image     |
| KMPC853Tzt100A PDF Datasheet | KMPC853Tzt100A Download Datasheet | KMPC853Tzt100A Datasheet |
| KMPC853Tzt100A Stock         | Buy KMPC853Tzt100A                | Buy KMPC853Tzt100A       |
| KMPC853Tzt100A               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                  |                                                                                      |                                                                                                                                 |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <b>KMPC8540CVT667JB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 667MHZ 783FCBGA<br>In stock: 5735 pcs<br><b>RFQ</b> |  | <b>KMPC8540PX667LB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 667MHZ 783FCBGA<br>In stock: 2779 pcs<br><b>RFQ</b> |
|  | <b>KMPC853Tzt66A</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 166MHZ 256BGA<br>In stock: 2981 pcs<br><b>RFQ</b>       |  | <b>KMPC853TVR100A</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 100MHZ 256BGA<br>In stock: 6449 pcs<br><b>RFQ</b>     |
|  | <b>KMPC852Tzt100A</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 100MHZ 256BGA<br>In stock: 3007 pcs<br><b>RFQ</b>      |  | <b>KMPC853TVR66A</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 166MHZ 256BGA<br>In stock: 4136 pcs<br><b>RFQ</b>      |
|  | <b>KMPC852TVR100A</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 100MHZ 256BGA<br>In stock: 3679 pcs<br><b>RFQ</b>      |  | <b>KMPC8540PX833LB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 833MHZ 783FCBGA<br>In stock: 4858 pcs<br><b>RFQ</b> |
|  | <b>KMPC8540CPX667JB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 667MHZ 783FCBGA<br>In stock: 4284 pcs<br><b>RFQ</b> |  | <b>KMPC8540PX667LC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 667MHZ 783FCBGA<br>In stock: 4467 pcs<br><b>RFQ</b> |
|  | <b>KMPC852TCzt100A</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 100MHZ 256BGA<br>In stock: 6732 pcs<br><b>RFQ</b>     |  | <b>KMPC8533EVTAQG</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br>In stock: 6302 pcs<br><b>RFQ</b>  |