

MPC9850VF





Part Number: [MPC9850VF](#)

Manufacturer: [IDT \(Integrated Device Technology\)](#)

Description: IC PLL CLOCK GENERATOR 100MAPBGA

Data sheet:  [MPC9850](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                |                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MPC9850VF                                 | Manufacturer                   | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC PLL CLOCK GENERATOR 100MAPBGA          | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4885 pcs                                  | Data sheet                     | <a href="#">MPC9850</a>                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 3.135 V ~ 3.465 V                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 100-CABGA (11x11)                         | Series                         | -                                                  |
| Ratio - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3:11                                      | Packaging                      | Tray                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 100-LBGA                                  | PLL                            | Yes                                                |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LVC MOS, LVDS                             | Operating Temperature          | -40°C ~ 85°C                                       |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                                         | Mounting Type                  | Surface Mount                                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3 (168 Hours)                             | Main Purpose                   | Networking, PowerQUICC III, Telecom                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Contains lead / RoHS non-compliant        | Input                          | LVC MOS, LVPECL, Crystal                           |
| Frequency - Max                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 500MHz                                    | Differential - Input:Output    | Yes/Yes                                            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MPC9850                                   |                                |                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 4885 pieces of IDT (Integrated Device Technology) MPC9850VF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                    |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                                   |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MPC9817ENR2</a><br>Description: IC PLL CLOCK GENERATOR 20-SSOP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9819EN</a><br>Description: IC CLOCK GENERATOR PLL 20-SSOP      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9893AER2</a><br>Description: IC PLL CLK GEN 1:12 3.3V 48-LQFP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9824ACR2</a><br>Description: IC PLL CLOCK GENERATOR 32-LQFP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9817SD</a><br>Description: IC CLK GEN POWERQUICC 20SSOP        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9893AE</a><br>Description: IC PLL/IDCS CLK GENERATOR 48LQFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9865VM</a><br>Description: IC CLOCK GENERATOR PLL 100-LFBGA    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9855VM</a><br>Description: IC PLL CLOCK GENERATOR 100MAPBGA    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9850VMR2</a><br>Description: IC PLL CLOCK GENERATOR 100MAPBGA  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC97H74AER2</a><br>Description: IC PLL CLK GEN 1:14 3.3V 52-LQFP | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9893FA</a><br>Description: IC PLL/IDCS CLK GENERATOR 48LQFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9850VM</a><br>Description: IC PLL CLOCK GENERATOR 100MAPBGA    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9817SDR2</a><br>Description: IC CLK GEN POWERQUICC 20SSOP      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC97H74FA</a><br>Description: IC PLL CLK GENERATOR 1:14 52LQFP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9824AC</a><br>Description: IC PLL CLOCK GENERATOR 32-LQFP      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9817EN</a><br>Description: IC CLOCK GENERATOR PLL 20-SSOP      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9855VMR2</a><br>Description: IC PLL CLOCK GENERATOR 100MAPBGA  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9893AE</a><br>Description: IC PLL CLK GEN 1:12 3.3V 48-LQFP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9865VMR2</a><br>Description: IC PLL CLOCK GENERATOR 100MAPBGA  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9819ENR2</a><br>Description: IC PLL CLOCK GENERATOR 20-SSOP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |

| Related keywords for MPC9850VF               |                       |                                              |                                                 |
|----------------------------------------------|-----------------------|----------------------------------------------|-------------------------------------------------|
| IDT (Integrated Device Technology) MPC9850VF | MPC9850VF distributor | MPC9850VF supplier                           | MPC9850VF price                                 |
| MPC9850VF download datasheet                 | MPC9850VF datasheet   | MPC9850VF stock                              | buy MPC9850VF                                   |
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