



MPC9824ACR2



Part Number: [MPC9824ACR2](#)

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

Description: IC PLL CLOCK GENERATOR 32-LQFP

Data sheet:  [MPC9824](#)

RoHs Status: Lead free / RoHS 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 | MPC9824ACR2 | Manufacturer | IDT (Integrated Device Technology) |
| Description | IC PLL CLOCK GENERATOR 32-LQFP | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 4022 pcs | Data sheet | MPC9824 |
| Category | Integrated Circuits (ICs) | Voltage - Supply | 3.135 V ~ 3.465 V |
| Supplier Device Package | 32-TQFP (7x7) | Series | - |
| Ratio - Input:Output | 2:8 | Packaging | Tape & Reel (TR) |
| Package / Case | 32-LQFP | PLL | Yes |
| Output | LVCMOS | Operating Temperature | -40°C ~ 85°C |
| Number of Circuits | 1 | Mounting Type | Surface Mount |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours) | Main Purpose | CPU, PowerQUICC, Telecom |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | Input | LVCMOS, Crystal |
| Frequency - Max | 200MHz | Differential - Input:Output | No/No |
| Base Part Number | MPC9824 | | |

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|  | Part#: MPC9819EN Description: IC CLOCK GENERATOR PLL 20-SSOP | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: MPC97H74AE Description: IC PLL CLK GEN 1:14 3.3V 52-LQFP | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: MPC9855VMR2 Description: IC PLL CLOCK GENERATOR 100MAPBGA | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: MPC9850VM Description: IC PLL CLOCK GENERATOR 100MAPBGA | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: MPC97H74AER2 Description: IC PLL CLK GEN 1:14 3.3V 52-LQFP | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: MPC9893AE Description: IC PLL CLK GEN 1:12 3.3V 48-LQFP | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: MPC9824AC Description: IC PLL CLOCK GENERATOR 32-LQFP | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: MPC9817SDR2 Description: IC CLK GEN POWERQUICC 20SSOP | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: MPC97H74FA Description: IC PLL CLK GENERATOR 1:14 52LQFP | Manufacturers: NXP Semiconductors / Freescale | RFQ |
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|  | Part#: MPC9855VM Description: IC PLL CLOCK GENERATOR 100MAPBGA | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: MPC9865VMR2 Description: IC PLL CLOCK GENERATOR 100MAPBGA | Manufacturers: IDT (Integrated Device Technology) | RFQ |
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|  | Part#: MPC9817SD Description: IC CLK GEN POWERQUICC 20SSOP | Manufacturers: IDT (Integrated Device Technology) | RFQ |
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|  | Part#: MPC9893AER2 Description: IC PLL CLK GEN 1:12 3.3V 48-LQFP | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: MPC9817ENR2 Description: IC PLL CLOCK GENERATOR 20-SSOP | Manufacturers: IDT (Integrated Device Technology) | RFQ |

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