





IDT (Integrated Device Technology)

Technology)




MPC9824ACR2

|                     |  |
|---------------------|--|
| Part Number:        | MPC9824ACR2  |
| Manufacturer/Brand: | IDT (Integrated Device Technology)   |
| Product description | IC PLL CLOCK GENERATOR 32-LQFP   |
| Datasheets:         |  MPC9824ACR2.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6453 pcs stock   |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.








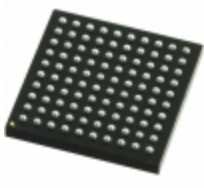




Specifications of MPC9824ACR2

|                                  |   |
|----------------------------------|---|
| 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               | 6453 pcs  |
| DATA SHEET                       |  MPC9824ACR2.pdf |
| 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                           | LVC MOS   |
| 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                            | LVC MOS, Crystal  |
| FREQUENCY - MAX                  | 200MHz  |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No   |
| BASE PART NUMBER                 | MPC9824   |

Related Tags

|   |  |  |
|---|--|--|
| IDT (Integrated Device Technology) MPC9824ACR2    | MPC9824ACR2 Distributor                        | MPC9824ACR2 Supplier                               |
| MPC9824ACR2 Price                                 | MPC9824ACR2 Pictures                           | MPC9824ACR2 Image                                  |
| MPC9824ACR2 PDF Datasheet                         | MPC9824ACR2 Download Datasheet                 | MPC9824ACR2 Datasheet                              |
| MPC9824ACR2 Stock                                 | Buy MPC9824ACR2                                | Buy IDT (Integrated Device Technology) MPC9824ACR2 |
| IDT (Integrated Device Technology) MPC9824ACR2    | IDT (Integrated Device Technology) Supplier    | IDT (Integrated Device Technology) Distributor     |
| IDT (Integrated Device Technology) MPC9824ACR2    | IDT MPC9824ACR2                                | IDT (Integrated Device Technology) MPC9824ACR2     |
| IDT, Integrated Device Technology Inc MPC9824ACR2 | Integrated Device Technology (IDT) MPC9824ACR2 |  |

Related Products

|  |  |
|--|--|
| <div></div> <div>MPC9855VM</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLOCK GENERATOR 100MAPBGA<br/>In stock: 11726 pcs</div> <div>RFQ</div>   | <div></div> <div>MPC9819ENR2</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLOCK GENERATOR 20-SSOP<br/>In stock: 3031 pcs</div> <div>RFQ</div>   |
| <div></div> <div>MPC9855VMR2</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLOCK GENERATOR 100MAPBGA<br/>In stock: 18981 pcs</div> <div>RFQ</div> | <div></div> <div>MPC9850VF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLOCK GENERATOR 100MAPBGA<br/>In stock: 4513 pcs</div> <div>RFQ</div>   |
| <div></div> <div>MPC9824AC</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLOCK GENERATOR 32-LQFP<br/>In stock: 4713 pcs</div> <div>RFQ</div>      | <div></div> <div>MPC9850VMR2</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLOCK GENERATOR 100MAPBGA<br/>In stock: 5958 pcs</div> <div>RFQ</div> |
| <div></div> <div>MPC9865VM</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR PLL 100-LFBGA<br/>In stock: 6156 pcs</div> <div>RFQ</div>    | <div></div> <div>MPC9850VM</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLOCK GENERATOR 100MAPBGA<br/>In stock: 2845 pcs</div> <div>RFQ</div>   |
| <div></div> <div>MPC9817ENR2</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLOCK GENERATOR 20-SSOP<br/>In stock: 6992 pcs</div> <div>RFQ</div>    | <div></div> <div>MPC9817SD</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GEN POWERQUICC 20SSOP<br/>In stock: 4152 pcs</div> <div>RFQ</div>       |
| <div></div> <div>MPC9817SDR2</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GEN POWERQUICC 20SSOP<br/>In stock: 5813 pcs</div> <div>RFQ</div>      | <div></div> <div>MPC9819EN</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR PLL 20-SSOP<br/>In stock: 5513 pcs</div> <div>RFQ</div>     |