



IDT (Integrated Device Technology)

Technology)



IDT74FCT823CTQG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT74FCT823CTQG                                                                                              |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC FF D-TYPE SNGL 9BIT 24QSOP                                                                                |
| Datasheets:         |  IDT74FCT823CTQG.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3177 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of IDT74FCT823CTQG

|                                   |                                                                                                         |
|-----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | IDT74FCT823CTQG                                                                                         |
| MANUFACTURER                      | IDT (Integrated Device Technology)                                                                      |
| DESCRIPTION                       | IC FF D-TYPE SNGL 9BIT 24QSOP                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE                | 3177 pcs                                                                                                |
| DATA SHEET                        |  IDT74FCT823CTQG.pdf |
| VOLTAGE - SUPPLY                  | 4.5 V ~ 5.5 V                                                                                           |
| TYPE                              | D-Type                                                                                                  |
| TRIGGER TYPE                      | Positive Edge                                                                                           |
| SERIES                            | 74FCT                                                                                                   |
| PACKAGING                         | Tube                                                                                                    |
| PACKAGE / CASE                    | 24-SSOP (0.154", 3.90mm Width)                                                                          |
| OUTPUT TYPE                       | Tri-State, Non-Inverted                                                                                 |
| OTHER NAMES                       | 74FCT823CTQG                                                                                            |
| OPERATING TEMPERATURE             | -40°C ~ 85°C (TA)                                                                                       |
| NUMBER OF ELEMENTS                | 1                                                                                                       |
| NUMBER OF BITS PER ELEMENT        | 9                                                                                                       |
| MOUNTING TYPE                     | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                           |
| MAX PROPAGATION DELAY @ V, MAX CL | 12.5ns @ 5V, 300pF                                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                              |
| INPUT CAPACITANCE                 | 6pF                                                                                                     |
| FUNCTION                          | Master Reset                                                                                            |
| CURRENT - QUIESCENT (IQ)          | 1mA                                                                                                     |
| CURRENT - OUTPUT HIGH, LOW        | 15mA, 48mA                                                                                              |
| BASE PART NUMBER                  | 74FCT823                                                                                                |

Related Tags

|                                                       |                                                    |                                                        |
|-------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|
| IDT (Integrated Device Technology) IDT74FCT823CTQG    | IDT74FCT823CTQG Distributor                        | IDT74FCT823CTQG Supplier                               |
| IDT74FCT823CTQG Price                                 | IDT74FCT823CTQG Pictures                           | IDT74FCT823CTQG Image                                  |
| IDT74FCT823CTQG PDF Datasheet                         | IDT74FCT823CTQG Download Datasheet                 | IDT74FCT823CTQG Datasheet                              |
| IDT74FCT823CTQG Stock                                 | Buy IDT74FCT823CTQG                                | Buy IDT (Integrated Device Technology) IDT74FCT823CTQG |
| IDT (Integrated Device Technology) IDT74FCT823CTQG    | IDT (Integrated Device Technology) Supplier        | IDT (Integrated Device Technology) Distributor         |
| IDT (Integrated Device Technology) IDT74FCT823CTQG    | IDT IDT74FCT823CTQG                                | IDT (Integrated Device Technology) IDT74FCT823CTQG     |
| IDT, Integrated Device Technology Inc IDT74FCT823CTQG | Integrated Device Technology (IDT) IDT74FCT823CTQG |                                                        |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                               |
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| <div><div><b>IDT74FCT823CTSOG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FF D-TYPE SNGL 9BIT 24SOIC<br/>In stock: 4835 pcs</div><div>RFQ</div></div>   | <div><div><b>IDT74FST163244PAG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUS SWITCH 16BIT 48-TSSOP<br/>In stock: 2861 pcs</div><div>RFQ</div></div>    |
| <div><div><b>IDT74FCT823ATSOG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FF D-TYPE SNGL 9BIT 24SOIC<br/>In stock: 3135 pcs</div><div>RFQ</div></div>   | <div><div><b>IDT74FST163244PAG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUS SWITCH 16BIT 48-TSSOP<br/>In stock: 2813 pcs</div><div>RFQ</div></div>   |
| <div><div><b>IDT74FCT88915TT70PY</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK GENERATOR 28-SSOP<br/>In stock: 5423 pcs</div><div>RFQ</div></div> | <div><div><b>IDT74FCT823CTQG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FF D-TYPE SNGL 9BIT 24QSOP<br/>In stock: 5090 pcs</div><div>RFQ</div></div>    |
| <div><div><b>IDT74FCT823CTSOG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FF D-TYPE SNGL 9BIT 24SOIC<br/>In stock: 6365 pcs</div><div>RFQ</div></div>  | <div><div><b>IDT74FCT810CTSOG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:5 100MHZ 20SOIC<br/>In stock: 4257 pcs</div><div>RFQ</div></div> |
| <div><div><b>IDT74FCT823ATQG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FF D-TYPE SNGL 9BIT 24QSOP<br/>In stock: 3624 pcs</div><div>RFQ</div></div>    | <div><div><b>IDT74FCT810CTSOG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:5 100MHZ 20SOIC<br/>In stock: 3251 pcs</div><div>RFQ</div></div>  |
| <div><div><b>IDT74FCT823ATSOG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FF D-TYPE SNGL 9BIT 24SOIC<br/>In stock: 3949 pcs</div><div>RFQ</div></div>  | <div><div><b>IDT74FCT823ATQG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FF D-TYPE SNGL 9BIT 24QSOP<br/>In stock: 5862 pcs</div><div>RFQ</div></div>    |