

74F825SCX



ON Semiconductor®

Part Number: 74F825SCX

Manufacturer: AMI Semiconductor / ON Semiconductor

Description: IC FF D-TYPE SNGL 8BIT 24SOIC

Data sheet:  74F825

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.  
Buy 74F825SCX with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                |                                   |                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------|--------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | 74F825SCX                      | Manufacturer                      | AMI Semiconductor / ON Semiconductor |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC FF D-TYPE SNGL 8BIT 24SOIC  | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 4868 pcs                       | Data sheet                        | 74F825                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | Integrated Circuits (ICs)      | Voltage - Supply                  | 4.5 V ~ 5.5 V                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                            | D-Type                         | Trigger Type                      | Positive Edge                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                          | 74F                            | Packaging                         | Tape & Reel (TR)                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                  | 24-SOIC (0.295", 7.50mm Width) | Output Type                       | Tri-State, Non-Inverted              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                           | 0°C ~ 70°C (TA)                | Number of Elements                | 1                                    |
| Number of Bits per Element                                                                                                                                                                                                                                                                                                                                                                                                                      | 8                              | Mounting Type                     | Surface Mount                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                | 1 (Unlimited)                  | Max Propagation Delay @ V, Max CL | 9.5ns @ 5V, 50pF                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant     | Function                          | Master Reset                         |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                        | 90mA                           | Current - Output High, Low        | 3mA, 24mA                            |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                 | 160MHz                         | Base Part Number                  | 74F825                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4868 pieces of AMI Semiconductor / ON Semiconductor 74F825SCX 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: info@Components-World.com |                                |                                   |                                      |

| RELATED PRODUCTS                                                                   |                                                                     |                                                     |     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------|-----|
|  | Part#: 74F826AP<br>Description: FIXED IND 8.2UH 275MA 1.9 OHM TH    | Manufacturers: Bourns, Inc.                         | RFQ |
|  | Part#: 74F823SPC<br>Description: IC FF D-TYPE SNGL 9BIT 24DIP       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74F823SC<br>Description: IC FF D-TYPE SNGL 9BIT 24SOIC       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74F843SPC<br>Description: IC LATCH TRANSP 9BIT 24-DIP        | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74F821SPC<br>Description: IC FF D-TYPE SNGL 10BIT 24DIP      | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74F86PC<br>Description: IC GATE XOR 4CH 2-INP 14DIP          | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74F827SC<br>Description: IC BUF NON-INVERT 5.5V 24SOIC       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74F827SPC<br>Description: IC BUF NON-INVERT 5.5V 24DIP       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74F827SCX<br>Description: IC BUF NON-INVERT 5.5V 24SOIC      | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74F826AP-RC<br>Description: FIXED IND 8.2UH 275MA 1.9 OHM TH | Manufacturers: Bourns, Inc.                         | RFQ |
|  | Part#: 74F825SPC<br>Description: IC FF D-TYPE SNGL 8BIT 24DIP       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74F825SC<br>Description: IC FF D-TYPE SNGL 8BIT 24SOIC       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74F841SPC<br>Description: IC LATCH TRANSP 10BIT 24-DIP       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74F821SC<br>Description: IC FF D-TYPE SNGL 10BIT 24SOIC      | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74F823SCX<br>Description: IC FF D-TYPE SNGL 9BIT 24SOIC      | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74F825AI<br>Description: FIXED IND 82UH 200MA 5.1 OHM TH     | Manufacturers: Bourns, Inc.                         | RFQ |
|  | Part#: 74F825AI-RC<br>Description: FIXED IND 82UH 200MA 5.1 OHM     | Manufacturers: Bourns, Inc.                         | RFQ |
|  | Part#: 74F794PC<br>Description: IC FF D-TYPE SNGL 8BIT 20DIP        | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74F821SCX<br>Description: IC FF D-TYPE SNGL 10BIT 24SOIC     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74F828SPC<br>Description: IC BUFFER INVERT 5.5V 24DIP        | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |

| Related keywords for 74F825SCX         |                                      |                                           |                                            |
|----------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| AMI Semiconductor / ON Semiconductor   | 74F825SCX distributor                | 74F825SCX supplier                        | 74F825SCX price                            |
| 74F825SCX                              | 74F825SCX download datasheet         | 74F825SCX datasheet                       | 74F825SCX stock                            |
| buy 74F825SCX                          | AMI Semiconductor / ON Semiconductor | ON Semiconductor 74F825SCX                | Aptina / ON Semiconductor 74F825SCX        |
|                                        | 74F825SCX                            | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
|                                        |                                      | 74F825SCX                                 | 74F825SCX                                  |
| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
| 74F825SCX                              |                                      |                                           |                                            |