

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



74F825SC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74F825SC                                                                                                     |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC FF D-TYPE SNGL 8BIT 24SOIC                                                                                |
| Datasheets:         |  74F825SC.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

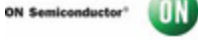
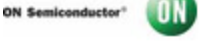
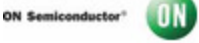
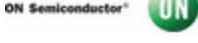
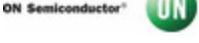
Specifications of 74F825SC

|                                   |                                                                                                  |
|-----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74F825SC                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                             |
| DESCRIPTION                       | IC FF D-TYPE SNGL 8BIT 24SOIC                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                        |  74F825SC.pdf |
| VOLTAGE - SUPPLY                  | 4.5 V ~ 5.5 V                                                                                    |
| TYPE                              | D-Type                                                                                           |
| TRIGGER TYPE                      | Positive Edge                                                                                    |
| SERIES                            | 74F                                                                                              |
| PACKAGING                         | Tube                                                                                             |
| 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                                                                                           |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor 74F825SC      | 74F825SC Distributor                                | 74F825SC Supplier                                 |
| 74F825SC Price                                     | 74F825SC Pictures                                   | 74F825SC Image                                    |
| 74F825SC PDF Datasheet                             | 74F825SC Download Datasheet                         | 74F825SC Datasheet                                |
| 74F825SC Stock                                     | Buy 74F825SC                                        | Buy AMI Semiconductor / ON Semiconductor 74F825SC |
| AMI Semiconductor / ON Semiconductor 74F825SC      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor 74F825SC      | ON Semiconductor 74F825SC                           | Aptina / ON Semiconductor 74F825SC                |
| Catalyst Semiconductor / ON Semiconductor 74F825SC | PulseCore Semiconductor / ON Semiconductor 74F825SC | Sanyo Semiconductor / ON Semiconductor 74F825SC   |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
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| <div><div></div><div><b>74F826AP</b><br/>Manufacturers: Bourns, Inc.<br/>Description: FIXED IND 8.2UH 275MA 1.9 OHM TH<br/>In stock: 5051 pcs<br/>RFQ</div></div>                       | <div><div></div><div><b>74F823SC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 9BIT 24SOIC<br/>In stock: 5742 pcs<br/>RFQ</div></div>  |
| <div><div></div><div><b>74F826AP-RC</b><br/>Manufacturers: Bourns, Inc.<br/>Description: FIXED IND 8.2UH 275MA 1.9 OHM TH<br/>In stock: 4979 pcs<br/>RFQ</div></div>                    | <div><div></div><div><b>74F827SC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V 24SOIC<br/>In stock: 4300 pcs<br/>RFQ</div></div>  |
| <div><div></div><div><b>74F825SPC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 24DIP<br/>In stock: 52300 pcs<br/>RFQ</div></div> | <div><div></div><div><b>74F825AI</b><br/>Manufacturers: Bourns, Inc.<br/>Description: FIXED IND 82UH 200MA 5.1 OHM TH<br/>In stock: 4476 pcs<br/>RFQ</div></div>                        |
| <div><div></div><div><b>74F827SCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V 24SOIC<br/>In stock: 5738 pcs<br/>RFQ</div></div> | <div><div></div><div><b>74F823SPC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 9BIT 24DIP<br/>In stock: 5229 pcs<br/>RFQ</div></div>  |
| <div><div></div><div><b>74F825AI-RC</b><br/>Manufacturers: Bourns, Inc.<br/>Description: FIXED IND 82UH 200MA 5.1 OHM<br/>In stock: 4794 pcs<br/>RFQ</div></div>                        | <div><div></div><div><b>74F823SCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 9BIT 24SOIC<br/>In stock: 5909 pcs<br/>RFQ</div></div> |
| <div><div></div><div><b>74F821SPC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 10BIT 24DIP<br/>In stock: 4970 pcs<br/>RFQ</div></div> | <div><div></div><div><b>74F825SCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 24SOIC<br/>In stock: 5727 pcs<br/>RFQ</div></div> |

