




74ACT109SC

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| Part Number: | 74ACT109SC |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description: | IC FF JK TYPE DUAL 1BIT 16SOIC |
| Datasheets: |  74ACT109SC.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| 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 74ACT109SC

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| PART NUMBER | 74ACT109SC |
| MANUFACTURER | AMI Semiconductor / ON Semiconductor |
| DESCRIPTION | IC FF JK TYPE DUAL 1BIT 16SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  74ACT109SC.pdf |
| VOLTAGE - SUPPLY | 4.5 V ~ 5.5 V |
| TYPE | JK Type |
| TRIGGER TYPE | Positive Edge |
| SERIES | 74ACT |
| PACKAGING | Tube |
| PACKAGE / CASE | 16-SOIC (0.154", 3.90mm Width) |
| OUTPUT TYPE | Differential |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF ELEMENTS | 2 |
| NUMBER OF BITS PER ELEMENT | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MAX PROPAGATION DELAY @ V, MAX CL | 11ns @ 5V, 50pF |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INPUT CAPACITANCE | 4.5pF |
| FUNCTION | Set(Preset) and Reset |
| CURRENT - QUIESCENT (IQ) | 20µA |
| CURRENT - OUTPUT HIGH, LOW | 24mA, 24mA |
| CLOCK FREQUENCY | 210MHz |
| BASE PART NUMBER | 74ACT109 |

Related Tags

| | | |
|--|---|---|
| AMI Semiconductor / ON Semiconductor 74ACT109SC | 74ACT109SC Distributor | 74ACT109SC Supplier |
| 74ACT109SC Price | 74ACT109SC Pictures | 74ACT109SC Image |
| 74ACT109SC PDF Datasheet | 74ACT109SC Download Datasheet | 74ACT109SC Datasheet |
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| Catalyst Semiconductor / ON Semiconductor 74ACT109SC | PulseCore Semiconductor / ON Semiconductor 74ACT109SC | Sanyo Semiconductor / ON Semiconductor 74ACT109SC |

Related Products

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|  <p>74ACT10SCX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 3CH 3-INP 14SOIC In stock: 5330 pcs</p> <p>RFQ</p> |  <p>74ACT109 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FF JK TYPE DUAL In stock: 20648 pcs</p> <p>RFQ</p> |
|  <p>74ACT109PC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FF JK TYPE DUAL 1BIT 16DIP In stock: 4962 pcs</p> <p>RFQ</p> |  <p>74ACT10SC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 3CH 3-INP 14SOIC In stock: 5498 pcs</p> <p>RFQ</p> |
|  <p>74ACT10MTC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 3CH 3-INP 14TSSOP In stock: 5968 pcs</p> <p>RFQ</p> |  <p>74ACT109MTC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FF JK TYPE DUAL 1BIT 16TSSOP In stock: 5787 pcs</p> <p>RFQ</p> |
|  <p>74ACT08SCX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE AND 4CH 2-INP 14SOIC In stock: 317748 pcs</p> <p>RFQ</p> |  <p>74ACT10PC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 3CH 3-INP 14DIP In stock: 227143 pcs</p> <p>RFQ</p> |
|  <p>74ACT08TTR Manufacturers: STMicroelectronics Description: IC GATE AND 4CH 2-INP 14TSSOP In stock: 345899 pcs</p> <p>RFQ</p> |  <p>74ACT10MTCX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 3CH 3-INP 14TSSOP In stock: 5266 pcs</p> <p>RFQ</p> |
|  <p>74ACT109MTCX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FF JK TYPE DUAL 1BIT 16TSSOP In stock: 4574 pcs</p> <p>RFQ</p> |  <p>74ACT109SCX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FF JK TYPE DUAL 1BIT 16SOIC In stock: 4520 pcs</p> <p>RFQ</p> |