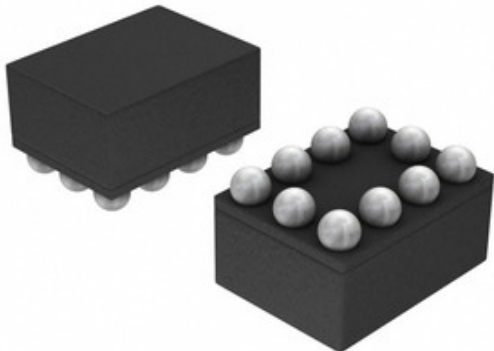


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



Part Number:  
Manufacturer/Brand:  
Product description  
Datasheets:  
RoHs Status  
Stock Condition  
Ship From  
Shipment Way

NLAS4685FCT1G  
AMI Semiconductor / ON Semiconductor  
IC SWITCH DUAL SPDT 10MICROBUMP  
 NLAS4685FCT1G.pdf  
 Lead free / RoHS Compliant  
3440 pcs stock  
Hong Kong  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

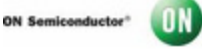
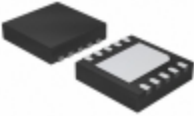
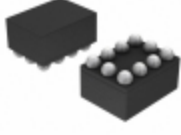
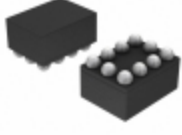
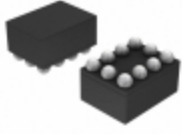
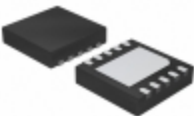
Specifications of NLAS4685FCT1G

|                                        |                                                                                                       |
|----------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | NLAS4685FCT1G                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                            | IC SWITCH DUAL SPDT 10MICROBUMP                                                                       |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                     | 3440 pcs                                                                                              |
| DATA SHEET                             |  NLAS4685FCT1G.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.8 V ~ 5.5 V                                                                                         |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                     |
| SWITCH TIME (TON, TOFF) (MAX)          | 30ns, 25ns                                                                                            |
| SWITCH CIRCUIT                         | SPDT                                                                                                  |
| SUPPLIER DEVICE PACKAGE                | 10-Microbump (1.97x1.47)                                                                              |
| SERIES                                 | -                                                                                                     |
| PACKAGING                              | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                         | 10-UFBGA, FCBGA                                                                                       |
| OPERATING TEMPERATURE                  | -55°C ~ 125°C (TA)                                                                                    |
| ON-STATE RESISTANCE (MAX)              | 800 mOhm                                                                                              |
| NUMBER OF CIRCUITS                     | 2                                                                                                     |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 2:1 800 mOhm 10-Microbump (1.97x1.47)                                             |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1µA                                                                                                   |
| CROSSTALK                              | -81dB @ 100kHz                                                                                        |
| CHARGE INJECTION                       | 20pC                                                                                                  |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 60 mOhm                                                                                               |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 208pF, 102pF                                                                                          |
| BASE PART NUMBER                       | NLAS4685                                                                                              |
| -3DB BANDWIDTH                         | 11.5MHz                                                                                               |

Related Tags

|                                                         |                                                          |                                                        |
|---------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NLAS4685FCT1G      | NLAS4685FCT1G Distributor                                | NLAS4685FCT1G Supplier                                 |
| NLAS4685FCT1G Price                                     | NLAS4685FCT1G Pictures                                   | NLAS4685FCT1G Image                                    |
| NLAS4685FCT1G PDF Datasheet                             | NLAS4685FCT1G Download Datasheet                         | NLAS4685FCT1G Datasheet                                |
| NLAS4685FCT1G Stock                                     | Buy NLAS4685FCT1G                                        | Buy AMI Semiconductor / ON Semiconductor NLAS4685FCT1G |
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| AMI Semiconductor / ON Semiconductor NLAS4685FCT1G      | ON Semiconductor NLAS4685FCT1G                           | Aptina / ON Semiconductor NLAS4685FCT1G                |
| Catalyst Semiconductor / ON Semiconductor NLAS4685FCT1G | PulseCore Semiconductor / ON Semiconductor NLAS4685FCT1G | Sanyo Semiconductor / ON Semiconductor NLAS4685FCT1G   |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>NLAS4684FCTCG<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPDT 10MICROBUMP<br/>In stock: 271151 pcs</div> <div>RFQ</div> | <div></div> <div>NLAS4717MR2<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPDT MICRO10<br/>In stock: 5511 pcs</div> <div>RFQ</div>           |
| <div></div> <div>NLAS4717EPMTR2G<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPDT 10WQFN<br/>In stock: 93834 pcs</div> <div>RFQ</div>     | <div></div> <div>NLAS4717MR2G<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPDT MICRO10<br/>In stock: 166750 pcs</div> <div>RFQ</div>        |
| <div></div> <div>NLAS4684MR2G<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPDT MICRO10<br/>In stock: 117890 pcs</div> <div>RFQ</div>      | <div></div> <div>NLAS4684MNR2<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPDT 10DFN<br/>In stock: 6046 pcs</div> <div>RFQ</div>            |
| <div></div> <div>NLAS4685FCT1<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPDT 10MICROBUMP<br/>In stock: 4088 pcs</div> <div>RFQ</div>    | <div></div> <div>NLAS4717EPFCT1G<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPDT 10MICROBUMP<br/>In stock: 150503 pcs</div> <div>RFQ</div> |
| <div></div> <div>NLAS4684MR2<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPDT MICRO10<br/>In stock: 2897 pcs</div> <div>RFQ</div>         | <div></div> <div>NLAS4717FCT1<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPDT 10FLIPCHIP<br/>In stock: 6893 pcs</div> <div>RFQ</div>       |
| <div></div> <div>NLAS4717FCT1G<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPDT 10FLIPCHIP<br/>In stock: 252267 pcs</div> <div>RFQ</div>  | <div></div> <div>NLAS4684MNR2G<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPDT 10DFN<br/>In stock: 268802 pcs</div> <div>RFQ</div>         |