



ams



AS1741G-T

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | AS1741G-T                                                                                                       |
| Manufacturer/Brand: | ams                                                                                                             |
| Product description | IC SWITCH DUAL SPST 8-MSOP                                                                                      |
| Datasheets:         |  <a href="#">AS1741G-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 4127 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

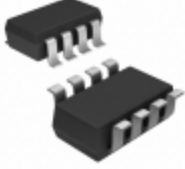
Specifications of AS1741G-T

|                                        |                                                                                                                   |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | AS1741G-T                                                                                                         |
| MANUFACTURER                           | ams                                                                                                               |
| DESCRIPTION                            | IC SWITCH DUAL SPST 8-MSOP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE                     | 4127 pcs                                                                                                          |
| DATA SHEET                             |  <a href="#">AS1741G-T.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.6 V ~ 3.6 V                                                                                                     |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                 |
| SWITCH TIME (TON, TOFF) (MAX)          | 22ns, 14ns                                                                                                        |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                         |
| SUPPLIER DEVICE PACKAGE                | 8-MSOP                                                                                                            |
| SERIES                                 | -                                                                                                                 |
| PACKAGING                              | Tape & Reel (TR)                                                                                                  |
| PACKAGE / CASE                         | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                            |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                 |
| ON-STATE RESISTANCE (MAX)              | 800 mOhm                                                                                                          |
| NUMBER OF CIRCUITS                     | 2                                                                                                                 |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                        |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 1:1 800 mOhm 8-MSOP                                                                           |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                                               |
| CROSSTALK                              | -100dB @ 1MHz                                                                                                     |
| CHARGE INJECTION                       | 6pC                                                                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 20 mOhm                                                                                                           |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 35pF, 35pF                                                                                                        |
| -3DB BANDWIDTH                         | 130MHz                                                                                                            |

Related Tags

|                         |                              |                      |
|-------------------------|------------------------------|----------------------|
| ams AS1741G-T           | AS1741G-T Distributor        | AS1741G-T Supplier   |
| AS1741G-T Price         | AS1741G-T Pictures           | AS1741G-T Image      |
| AS1741G-T PDF Datasheet | AS1741G-T Download Datasheet | AS1741G-T Datasheet  |
| AS1741G-T Stock         | Buy AS1741G-T                | Buy ams AS1741G-T    |
| ams AS1741G-T           | ams Supplier                 | ams Distributor      |
| ams AS1741G-T           | ams AG AS1741G-T             | TAOS / ams AS1741G-T |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AS1741G</b><br/>Manufacturers: ams<br/>Description: IC SWITCH DUAL SPST (NO) 8-MSOP<br/>In stock: 4818 pcs<br/><div>RFQ</div></div>     |  <div><b>AS1720B-ATDT</b><br/>Manufacturers: ams<br/>Description: IC SOLENOID DRIVER 8MLPD<br/>In stock: 174946 pcs<br/><div>RFQ</div></div>      |
|  <div><b>AS1713-BTDT</b><br/>Manufacturers: ams<br/>Description: IC OPAMP DIFF 4MHZ RRO 8MLPD<br/>In stock: 5465 pcs<br/><div>RFQ</div></div>    |  <div><b>AS1716-ASOT</b><br/>Manufacturers: ams<br/>Description: IC AFE CAPACTIVE SENSOR 8-SOIC<br/>In stock: 113241 pcs<br/><div>RFQ</div></div> |
|  <div><b>AS1716A-ASOT</b><br/>Manufacturers: ams<br/>Description: IC AFE CAPACTIVE SENSOR 8-SOIC<br/>In stock: 3539 pcs<br/><div>RFQ</div></div> |  <div><b>AS1720A-ATDT</b><br/>Manufacturers: ams<br/>Description: IC SOLENOID DRIVER 8MLPD<br/>In stock: 5809 pcs<br/><div>RFQ</div></div>        |
|  <div><b>AS1742G-T</b><br/>Manufacturers: ams<br/>Description: IC SWITCH DUAL SPST 8-MSOP<br/>In stock: 4459 pcs<br/><div>RFQ</div></div>        |  <div><b>AS1742G</b><br/>Manufacturers: ams<br/>Description: IC SWITCH DUAL SPST (NC) 8-MSOP<br/>In stock: 3974 pcs<br/><div>RFQ</div></div>      |
|  <div><b>AS1743G-T</b><br/>Manufacturers: ams<br/>Description: IC SWITCH DUAL SPST 8-MSOP<br/>In stock: 6008 pcs<br/><div>RFQ</div></div>        |  <div><b>AS1743G</b><br/>Manufacturers: ams<br/>Description: IC SWITCH DUAL SPST NC/NO 8-MSOP<br/>In stock: 4732 pcs<br/><div>RFQ</div></div>     |
|  <div><b>AS1741H-T</b><br/>Manufacturers: ams<br/>Description: IC SWITCH DUAL SPST SOT23-8<br/>In stock: 2768 pcs<br/><div>RFQ</div></div>       |  <div><b>AS1742H-T</b><br/>Manufacturers: ams<br/>Description: IC SWITCH DUAL SPST SOT23-8<br/>In stock: 85061 pcs<br/><div>RFQ</div></div>       |