



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

SFH691AT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH691AT                                                                                                     |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                 |
| Product description | OPTOISOLATOR 3.75KV TRANS 4-SOP                                                                              |
| Datasheets:         |  SFH691AT.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

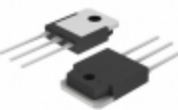
Specifications of SFH691AT

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SFH691AT                                                                                         |
| MANUFACTURER                     | Electro-Films (EFI) / Vishay                                                                     |
| DESCRIPTION                      | OPTOISOLATOR 3.75KV TRANS 4-SOP                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                       |  SFH691AT.pdf |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                              |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.15V                                                                                            |
| VCE SATURATION (MAX)             | 300mV                                                                                            |
| TURN ON / TURN OFF TIME (TYP)    | 5μs, 3μs                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 4-SOP (2.54mm)                                                                                   |
| SERIES                           | -                                                                                                |
| RISE / FALL TIME (TYP)           | 3μs, 4μs                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                 |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                 |
| OUTPUT TYPE                      | Transistor                                                                                       |
| OTHER NAMES                      | SFH691AT-ND<br>SFH691ATTR                                                                        |
| OPERATING TEMPERATURE            | -55°C ~ 100°C                                                                                    |
| NUMBER OF CHANNELS               | 1                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 25 Weeks                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| INPUT TYPE                       | AC, DC                                                                                           |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 3750Vrms 1 Channel 4-SOP (2.54mm)                                 |
| CURRENT TRANSFER RATIO (MIN)     | 50% @ 5mA                                                                                        |
| CURRENT TRANSFER RATIO (MAX)     | 300% @ 5mA                                                                                       |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                             |

Related Tags

|                                              |                                       |                                           |
|----------------------------------------------|---------------------------------------|-------------------------------------------|
| Electro-Films (EFI) / Vishay SFH691AT        | SFH691AT Distributor                  | SFH691AT Supplier                         |
| SFH691AT Price                               | SFH691AT Pictures                     | SFH691AT Image                            |
| SFH691AT PDF Datasheet                       | SFH691AT Download Datasheet           | SFH691AT Datasheet                        |
| SFH691AT Stock                               | Buy SFH691AT                          | Buy Electro-Films (EFI) / Vishay SFH691AT |
| Electro-Films (EFI) / Vishay SFH691AT        | Electro-Films (EFI) / Vishay Supplier | Electro-Films (EFI) / Vishay Distributor  |
| Electro-Films (EFI) / Vishay SFH691AT        | Electro-Films (EFI) / Vishay SFH691AT | Vishay Electro-Films SFH691AT             |
| Phoenix Passive Components / Vishay SFH691AT |                                       |                                           |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SFH690D-X001T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>SFH691A-X001T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SOP<br/>In stock: Out stock<br/><b>RFQ</b></div>          |
|  <div><b>SFH9154</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: MOSFET P-CH 150V 18A TO-3P<br/>In stock: Out stock<br/><b>RFQ</b></div>             |  <div><b>SFH6943A-2T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 1.768KV 4CH TRANS 10SOT<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>SFH7060</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: BIOMON SENSOR SMD<br/>In stock: Out stock<br/><b>RFQ</b></div>                           |  <div><b>SFH690DT</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SOP<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
|  <div><b>SFH690CT-X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>SFH692AT</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 3.75KV DARLINGTON 4SOP<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
|  <div><b>SFH6916-X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 3.75KV 4CH TRANS 16SOP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>SFH6943A-3T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 1.768KV 4CH TRANS 10SOT<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>SFH6943A-3</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 1.768KV 4CH TRANS 10SOT<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>SFH6916</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 3.75KV 4CH TRANS 16-SOP<br/>In stock: Out stock<br/><b>RFQ</b></div>     |