

AAT4910IJS-T1



**Part Number:** [AAT4910IJS-T1](#)

**Manufacturer** [Skyworks Solutions, Inc.](#)

**Description** IC DRIVER GATE HALF BRIDGE SC70

**Data sheet:**  [AAT4910](#)

**RoHs Status:** Lead free / RoHS Compliant

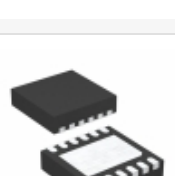
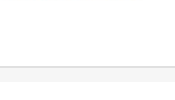
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                      |                                  |                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------|------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | AAT4910IJS-T1                                                        | Manufacturer                     | <a href="#">Skyworks Solutions, Inc.</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC DRIVER GATE HALF BRIDGE SC70                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 149069 pcs                                                           | Data sheet                       | <a href="#">AAT4910</a>                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage - Supply                 | 4.5 V ~ 5.5 V                            |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 28V (Max)                                                            | Technology                       | Power MOSFET                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8-SC70JW                                                             | Series                           | -                                        |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                    | Packaging                        | Cut Tape (CT)                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8-TFSOJ (0.069", 1.75mm Width)                                       | Output Configuration             | Half Bridge                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 863-1558-1                                                           | Operating Temperature            | -40°C ~ 150°C (TJ)                       |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Surface Mount                                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                            |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                              | 18 Weeks                                                             | Load Type                        | Inductive                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                                           | Interface                        | On/Off                                   |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                    | Fault Protection                 | Over Temperature, Shoot-Through          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Half Bridge Driver DC Motors, DC-DC Converters Power MOSFET 8-SC70JW | Current - Peak Output            | -                                        |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                    | Base Part Number                 | AAT4910                                  |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DC Motors, DC-DC Converters                                          |                                  |                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Skyworks Solutions, Inc. series electronic components. We have 149069 pieces of Skyworks Solutions, Inc. AAT4910IJS-T1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                      |                                  |                                          |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                         |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------|
|  | Part#: <a href="#">AAT4901IJS-1-T1</a><br>Description: 5V POWER DUAL HALF BRIDGE       | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4900IGV-T1</a><br>Description: BUFFERED PWR HALF BRIDGE SOT23-5  | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4702IXS-T1</a><br>Description: CURRENT LIMIT LOAD SWITCH PLUS L  | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4710IRN-T1</a><br>Description: MINI PMU FOR SSD, 5V, TDFN34-16   | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4684ITP-T1</a><br>Description: 28V OVER VOLT PROTECTION SWITCH   | Manufacturers: <a href="#">Skyworks Solutions Inc.</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4687IJQ-1-T1</a><br>Description: IC OV PROTECT SWITCH 10SC70JW   | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4685IWP-1-T1</a><br>Description: IC OV PROTECT SWITCH 12TDFN     | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4901IJS-3-T1</a><br>Description: IC DRIVER GATE HALF BRIDGE SC70 | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4681IDE-1-T1</a><br>Description: SMARTSWITCH 30V 10TDFN          | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4687IJQ-T1</a><br>Description: IC OV PROTECT SWITCH 10SC70JW     | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4681IDE-T1</a><br>Description: IC SMART SWITCH 20M PCH 10TDFN    | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4650IAS-T1</a><br>Description: 5V 3V PC CARD PWR SW 8SOP         | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT5102IUN-T1</a><br>Description: IC AMP 2.5W/CH STER CLASS D 16WL  | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4712IRN-T1</a><br>Description: IC CURRENT LIMITED SWITCH 16-DFN  | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT5101IUR-T1</a><br>Description: IC AUDIO AMP CLASS D MONO WLCSP9  | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4902IUR-T1</a><br>Description: IC MOTOR DRIVER PAR 9WLCSP        | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT7347IAS-T1</a><br>Description: MOSFET 8SOP                       | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4674ITP-1-T1</a><br>Description: IC PWR SELECTOR SWITCH 12TSOP   | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT5102IVN-T1</a><br>Description: IC AMP 2.5W/CH STER CLASS D 16QF  | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4626IAS-1-T1</a><br>Description: IC POWER SWITCH DUAL USB 8SOP   | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |

Related keywords for AAT4910IJS-T1

|                                        |                                       |                        |                     |
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