

ITS4100SSJNXUMA1





Part Number: [ITS4100SSJNXUMA1](#)

Manufacturer [International Rectifier \(Infineon Technologies\)](#)

Description IC SWITCH HISIDE SMART 8DSO

Data sheet:  [ITS4100S-SJ-N](#)

RoHs Status: Lead free / RoHS Compliant

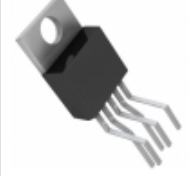
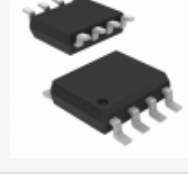
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                  |                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ITS4100SSJNXUMA1                          | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a>                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC SWITCH HISIDE SMART 8DSO               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 99092 pcs                                 | Data sheet                       | <a href="#">ITS4100S-SJ-N</a>                                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | Not Required                                                                     |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5 V ~ 34 V                                | Switch Type                      | General Purpose                                                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PG-DSO-8                                  | Series                           | -                                                                                |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 70 mOhm                                   | Ratio - Input:Output             | 1:1                                                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                          | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)                                                    |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | N-Channel                                 | Output Configuration             | High Side                                                                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ITS4100SSJNXUMA1TR<br>SP001007688         | Operating Temperature            | -40°C ~ 125°C (TJ)                                                               |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                                         | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                               | 20 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                       |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | On/Off                                    | Input Type                       | -                                                                                |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         | Fault Protection                 | Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage, UVLO |
| Current - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2A                                        |                                  |                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 99092 pieces of International Rectifier (Infineon Technologies) ITS4100SSJNXUMA1 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: info@Components-World.com |                                           |                                  |                                                                                  |

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|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----|
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|  | Part#: <a href="#">ITS4200SMEOHUMA1</a><br>Description: IC SWITCH HISIDE SMART SOT223-4  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">ITS410E2E3043HKSA1</a><br>Description: IC SWITCH HISIDE SMART TO220-5 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">ITS4075QEPDXUMA1</a><br>Description: IC POWER DISTRIBUTION 14TSDSOP   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">ITS4200SMENHUMA1</a><br>Description: IC SWITCH HISIDE SMART SOT223-4  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">ITS41K0SMENHUMA1</a><br>Description: IC SMART SWITCH HS NMOS SOT-223  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
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|  | Part#: <a href="#">ITS40FR2ST</a><br>Description: SWITCH TACTILE SPST-NO 0.05A 12V       | Manufacturers: <a href="#">C&amp;K</a>                                         | RFQ |
|  | Part#: <a href="#">ITS410E2HKSA1</a><br>Description: IC SWITCH HISIDE SMART TO220-5      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">ITS40FR3SR</a><br>Description: SWITCH TACTILE SPST-NO 0.05A 12V       | Manufacturers: <a href="#">C&amp;K</a>                                         | RFQ |
|  | Part#: <a href="#">ITS40FV3SR</a><br>Description: SWITCH TACTILE SPST-NO 0.05A 12V       | Manufacturers: <a href="#">C&amp;K</a>                                         | RFQ |
|  | Part#: <a href="#">ITS4141NHUMA1</a><br>Description: IC SWITCH HISIDE SMART SOT223-4     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">ITS40FV2SR</a><br>Description: SWITCH TACTILE SPST-NO 0.05A 12V       | Manufacturers: <a href="#">C&amp;K</a>                                         | RFQ |
|  | Part#: <a href="#">ITS42008SBDUMA1</a><br>Description: IC SWITCH PWR HISIDE 8CH 36DSO    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">ITS23FV3SR</a><br>Description: SWITCH TACTILE SPST-NO 0.05A 12V       | Manufacturers: <a href="#">C&amp;K</a>                                         | RFQ |
|  | Part#: <a href="#">ITS4060SSJNXUMA1</a><br>Description: IC SWITCH PWR HISIDE 8DSO        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">ITS40FR1ST</a><br>Description: SWITCH TACTILE SPST-NO 0.05A 12V       | Manufacturers: <a href="#">C&amp;K</a>                                         | RFQ |
|  | Part#: <a href="#">ITS4140NHUMA1</a><br>Description: IC SWITCH HISIDE SMART SOT223-4     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
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|  | Part#: <a href="#">ITS23FV2SR</a><br>Description: SWITCH TACTILE SPST-NO 0.05A 12V       | Manufacturers: <a href="#">C&amp;K</a>                                         | RFQ |

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