

ISO1H816GAUMA1





Part Number: [ISO1H816GAUMA1](#)

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

Description: IC SWITCH HISIDE 8CH DSO-36

Data sheet:  [ISO1H816G](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                   |                                  |                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ISO1H816GAUMA1                                    | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC SWITCH HISIDE 8CH DSO-36                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10567 pcs                                         | Data sheet                       | <a href="#">ISO1H816G</a>                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>         | Voltage - Supply (Vcc/Vdd)       | 3 V ~ 5.5 V                                                     |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11 V ~ 35 V                                       | Switch Type                      | Relay, Solenoid Driver                                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PG-DSO-36                                         | Series                           | ISOFACE™                                                        |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 150 mOhm                                          | Ratio - Input:Output             | 1:8                                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Cut Tape (CT)                                     | Package / Case                   | 36-BSSOP (0.433", 11.00mm Width) Exposed Pad                    |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | N-Channel                                         | Output Configuration             | High Side                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ISO1H816GAUMA1CT<br>ISO1H816GCT<br>ISO1H816GCT-ND | Operating Temperature            | -25°C ~ 125°C (TJ)                                              |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8                                                 | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                   |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 18 Weeks                                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SPI                                               | Input Type                       | -                                                               |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Auto Restart, Galvanic Isolation, Status Flag     | Fault Protection                 | Current Limiting (Fixed), Over Temperature, Over Voltage        |
| Current - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 625mA                                             | Base Part Number                 | ISO1H816                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 10567 pieces of International Rectifier (Infineon Technologies) ISO1H816GAUMA1 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> |                                                   |                                  |                                                                 |

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|  | Part#: <a href="#">ISO15DWRG4</a><br>Description: DG ISO 2.5KV RS422/RS485 16SOIC   | Manufacturers: <a href="#">N/A</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">ISO15MDW</a><br>Description: DG ISO 2.5KV RS422/RS485 16SOIC     | Manufacturers: <a href="#">N/A</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">ISO224EVM</a><br>Description: EVAL BOARD FOR ISO224              | Manufacturers: <a href="#">N/A</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">ISO3080DWRG4</a><br>Description: DG ISO 2.5KV RS422/RS485 16SOIC | Manufacturers: <a href="#">N/A</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">ISO15MDWR</a><br>Description: DG ISO 2.5KV RS422/RS485 16SOIC    | Manufacturers: <a href="#">N/A</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">ISO3080DWR</a><br>Description: DG ISO 2.5KV RS422/RS485 16SOIC   | Manufacturers: <a href="#">N/A</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">ISO1H801GAUMA1</a><br>Description: IC SWITCH HISIDE 8CH DSO-36   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISO1I813TXUMA1</a><br>Description: DGTL ISO 500V I2C/SPI 48TSSOP | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISO1H815GAUMA1</a><br>Description: IC SWITCH HISIDE 8CH DSO-36   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISO3082DW</a><br>Description: DG ISO 2.5KV RS422/RS485 16SOIC    | Manufacturers: <a href="#">N/A</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">ISO3080DWG4</a><br>Description: DG ISO 2.5KV RS422/RS485 16SOIC  | Manufacturers: <a href="#">N/A</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">ISO1H811GAUMA1</a><br>Description: IC SWITCH HISIDE 8CH DSO-36   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISO1I811TXUMA1</a><br>Description: DGTL ISO 500V I2C/SPI 48TSSOP | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISO1H812GAUMA1</a><br>Description: IC SWITCH HISIDE 8CH DSO-36   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISO1H802G</a><br>Description: IC SWITCH HISIDE 8CH DSO-36        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISO15DWR</a><br>Description: DG ISO 2.5KV RS422/RS485 16SOIC     | Manufacturers: <a href="#">N/A</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">ISO3080DW</a><br>Description: DG ISO 2.5KV RS422/RS485 16SOIC    | Manufacturers: <a href="#">N/A</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">ISO3082DWG4</a><br>Description: DG ISO 2.5KV RS422/RS485 16SOIC  | Manufacturers: <a href="#">N/A</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">ISO1H801GXT</a><br>Description: IC SWITCH HISIDE 8CH DSO-36      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISO2H823V25XUMA1</a><br>Description: IC SWITCH HISIDE 70VQFN     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |

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|-----------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------|
| Related keywords for <a href="#">ISO1H816GAUMA1</a> |                                                 |                                                 |                                           |
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|                                                     |                                                 |                                                 | IR (Infineon Technologies) ISO1H816GAUMA1 |
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