



Image may be representation.
See specifications for product details.



SZNUP2105LT1G

| | |
|--------------------------|--|
| Manufacturer Part Number | SZNUP2105LT1G |
| Manufacturer | onsemi |
| Allelco Part Number | 32D-SZNUP2105LT1G |
| ECAD Model | PCB Symbol, Footprint & 3D Model |
| Parts Description | TVS DIODE 24VWM 44VC SOT23-3 |
| Package | TO-236-3, SC-59, SOT-23-3 |
| Data sheet | NUP2105L.pdf NUP2105L.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

SZNUP2105LT1G - onsemi.New Original in Stock. Download Linear Technology SZNUP2105LT1G datasheet/specifications on AllelcoElec.com.
Request a quote for SZNUP2105LT1G, please send us email: info@allelco.com

Specifications

SZNUP2105LT1G Tech Specifications
SZNUP2105LT1G - onsemi technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|----------------------------------|----------------------|----------------------------------|---------------------------|
| Manufacturer | onsemi | Package / Case | TO-236-3, SC-59, SOT-23-3 |
| Voltage - Reverse Standoff (Typ) | 24V (Min) | Package | Tape & Reel (TR) |
| Voltage - Clamping (Max) @ Ipp | 44V | Operating Temperature | -55°C ~ 150°C (TJ) |
| Voltage - Breakdown (Min) | 26.2V | Mounting Type | Surface Mount |
| Type | Zener | Current - Peak Pulse (10/1000µs) | 8A (8/20µs) |
| Supplier Device Package | SOT-23-3 (TO-236) | Capacitance @ Frequency | 30pF @ 1MHz |
| Series | Automotive, AEC-Q101 | Bidirectional Channels | 2 |
| Power Line Protection | No | Base Product Number | SZNUP2105 |
| Power - Peak Pulse | 350W | Applications | Automotive |

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SZNUP2105LT1G

| Product Attribute | | | | |
|----------------------------------|---------------------------|----------------------|---------------------------|---------------------------|
| Part Number | SZNUP2105LT1G | SZNUP2125WTT3G | SZNUP2115LT3G | SZNUP1105LT1G |
| Manufacturer | onsemi | onsemi | onsemi | onsemi |
| Voltage - Breakdown (Min) | 26.2V | 26.2V | 26.2V | 25.7V |
| Type | Zener | Zener | Zener | Zener |
| Bidirectional Channels | 2 | 2 | 2 | 1 |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) |
| Current - Peak Pulse (10/1000µs) | 8A (8/20µs) | 3A (8/20µs) | 3A (8/20µs) | 8A (8/20µs) |
| Series | Automotive, AEC-Q101 | Automotive, AEC-Q101 | Automotive, AEC-Q101 | Automotive, AEC-Q101 |
| Voltage - Clamping (Max) @ Ipp | 44V | 50V | 50V | 44V |
| Power - Peak Pulse | 350W | 200W | 200W | 350W |
| Operating Temperature | -55°C ~ 150°C (TJ) | -55°C ~ 150°C (TJ) | -55°C ~ 150°C (TJ) | -55°C ~ 150°C (TJ) |
| Applications | Automotive | Automotive, CAN | Automotive | Automotive |
| Capacitance @ Frequency | 30pF @ 1MHz | 10pF @ 1MHz | 10pF @ 1MHz | 60pF @ 1MHz |
| Voltage - Reverse Standoff (Typ) | 24V (Min) | 24V (Min) | 24V (Min) | 24V (Min) |
| Power Line Protection | No | No | No | No |
| Base Product Number | SZNUP2105 | SZNUP2125 | SZNUP2115 | SZNUP1105 |
| Package / Case | TO-236-3, SC-59, SOT-23-3 | SC-70, SOT-323 | TO-236-3, SC-59, SOT-23-3 | TO-236-3, SC-59, SOT-23-3 |
| Supplier Device Package | SOT-23-3 (TO-236) | SC-70-3 (SOT323) | SOT-23-3 (TO-236) | SOT-23-3 (TO-236) |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |

SZNUP2105LT1G Datasheet PDF

Download SZNUP2105LT1G pdf datasheets and onsemi documentation for SZNUP2105LT1G - onsemi.

Datasheets

[NUP2105L.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration SZNUP2105LT1G.pdf](#)

PCN Design/Specification

[SOT23 27/Sep/2016.pdf](#)












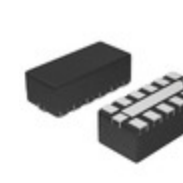






PCN Assembly/Origin

[SOT23 27/Sep/2016.pdf](#)

HTML Datasheet

Customers Also Interested in

Recommended Products

| | | | | | |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
| SZNUD3112DMT1G onsemi IC PWR DRIVER N-CHANNEL 1:1 SC74 | SZNUD3160LT1G onsemi IC PWR DRVR N-CHAN 1:1 SOT23-3 | SZNUP2125WTT3G onsemi TVS DIODE 24VWM 50VC SC70-3 | SZNUP2115LT3G onsemi TVS DIODE 24VWM 50VC SOT23-3 | SZNUP1105LT1G onsemi TVS DIODE 24VWM 44VC SOT23 | SZNUP2105LT3G onsemi TVS DIODE 24VWM 44VC SOT23-3 |
|  |  |  |  |  |  |
| SZNUD3124LT1G onsemi IC PWR DRVR N-CHAN 1:1 SOT23-3 | SZNUD3160DMT1G onsemi IC PWR DRIVER N-CHANNEL 1:1 SC74 | SZNUP2125WTT1G onsemi TVS DIODE 24VWM 50VC SC70-3 | SZNUP3105LT1G onsemi TVS DIODE 32VWM 66VC SOT23-3 | SZNUP2115LT1G onsemi TVS DIODE 24VWM 50VC SOT23-3 | SZNUF6401MNWT1G onsemi XDFN12W12 EMI FILTER WITH ESD |
|  |  |  |  |  |  |
| SZNUP1128WTT1G onsemi TVS DIODE 26.5VWM 55VC SC70-3 | SZNUD3124DMT1G onsemi IC PWR DRIVER N-CHANNEL 1:1 SC74 | SZNUP2301MW6T1G onsemi TVS DIODE SC88/SC70-6/SOT363 | SZNUP1128HT1G onsemi TVS DIODE 26.5VWM 55VC SOD323 | SZNUP3105LT3G onsemi TVS DIODE 32VWM 66VC SOT23-3 | SZNUP1301ML3T1G onsemi TVS DIODE SOT23-3 |

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

| Common Countries Logistic Time Reference | | |
|--|----------------|--------------------|
| Region | Country | Logistic Time(Day) |
| America | United States | 5 |
| | Brazil | 7 |
| Europe | Germany | 5 |
| | United Kingdom | 4 |
| | Italy | 5 |
| Oceania | Australia | 6 |
| | New Zealand | 7 |
| Asia | India | 6 |
| | Japan | 7 |
| Middle East | Israel | 6 |

| DHL & FedEx Shipment Charges Reference | |
|--|----------------------|
| Shipment charges(KG) | Reference DHL(USD\$) |
| 0.00kg-1.00kg | USD\$60.00 |
| 1.00kg-2.00kg | USD\$70.00 |
| 2.00kg-3.00kg | USD\$80.00 |




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support



The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

| | | |
|--|--|---|
|  Efficient Supply Management |  Cost-Saving Procurement |  Fast Sourcing & Delivery |
|--|--|---|

Contact us if you have any questions.

| | |
|--|--|
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|--|--|

Certifications & Memberships



View More

Contact us

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