



### SI7102DN-T1-GE3

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|---------------------------------|--|
| Manufacturer Part Number:       | SI7102DN-T1-GE3                          |
| Manufacturer / Brand            | Electro-Films (EFI) / Vishay             |
| Part of Description:            | MOSFET N-CH 12V 35A 1212-8               |
| Datasheets:                     | SI7102DN-T1-GE3.pdf                      |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant               |
| Stock Condition:                | New original, 25500 pcs Stock Available. |
| Ship From:                      | Hong Kong                                |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                        |

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**SI7102DN-T1-GE3** 100% New Original 25500pcs in Stock, Find SI7102DN-T1-GE3 Price, Stock, datasheet at IC Components Ltd Online, buy SI7102DN-T1-GE3 Electro-Films (EFI) / Vishay with warrantied. 100% guarantee confidence. RFQ SI7102DN-T1-GE3: [Info@IC-Components.com](mailto:Info@IC-Components.com)

### The specifications of SI7102DN-T1-GE3

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|--|--|--|---|
| Part Number                            | SI7102DN-T1-GE3  | Manufacturer / Brand                   | Electro-Films (EFI) / Vishay  |
| Series                                 | TrenchFET®   | Moisture Sensitivity Level (MSL)       | 1 (Unlimited)   |
| Package / Case                         | PowerPAK® 1212-8   | Packaging                              | Cut Tape (CT)   |
| Mounting Type                          | Surface Mount  | Supplier Device Package                | PowerPAK® 1212-8  |
| Operating Temperature                  | -50°C ~ 150°C (TJ)   | Detailed Description                   | N-Channel 12V 35A (Tc) 3.8W (Ta), 52W (Tc) Surface Mount PowerPAK® 1212-8 |
| Technology                             | MOSFET (Metal Oxide)   | Power Dissipation (Max)                | 3.8W (Ta), 52W (Tc)   |
| FET Type                               | N-Channel  | FET Feature                            | -   |
| Drain to Source Voltage (Vdss)         | 12V  | Current - Continuous Drain (Id) @ 25°C | 35A (Tc)  |
| Rds On (Max) @ Id, Vgs                 | 3.8 mOhm @ 15A, 4.5V   | Vgs(th) (Max) @ Id                     | 1V @ 250µA  |
| Gate Charge (Qg) (Max) @ Vgs           | 110nC @ 8V   | Input Capacitance (Ciss) (Max) @ Vds   | 3720pF @ 6V   |
| Drive Voltage (Max Rds On, Min Rds On) | 2.5V, 4.5V   | Vgs (Max)                              | ±8V   |
| Other Names                            | SI7102DN-T1-GE3CT  | Stock Quantity                         | 25500 pcs Stock   |
| Category                               | <a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs, MOSFETs - Single</a> | Description                            | MOSFET N-CH 12V 35A 1212-8  |
| Lead Free Status / RoHS Status         | Lead free / RoHS Compliant   |  |   |

### Keywords related to SI7102DN-T1-GE3

|  |   |  |  |
|--|---|--|--|
| <a href="#">Electro-Films (EFI) / Vishay SI7102DN-T1-GE3</a> | <a href="#">SI7102DN-T1-GE3 part</a>                                | <a href="#">SI7102DN-T1-GE3 Price</a>                        | <a href="#">SI7102DN-T1-GE3 Distributor</a>                  |
| <a href="#">SI7102DN-T1-GE3 Technical</a>                    | <a href="#">SI7102DN-T1-GE3 Stock</a>                               | <a href="#">SI7102DN-T1-GE3 Inventory</a>                    | <a href="#">SI7102DN-T1-GE3 Supplier</a>                     |
| <a href="#">SI7102DN-T1-GE3 Online Order</a>                 | <a href="#">SI7102DN-T1-GE3 Inquiry</a>                             | <a href="#">SI7102DN-T1-GE3 Image</a>                        | <a href="#">SI7102DN-T1-GE3 Picture</a>                      |
| <a href="#">SI7102DN-T1-GE3 pdf</a>                          | <a href="#">SI7102DN-T1-GE3 datasheet</a>                           | <a href="#">SI7102DN-T1-GE3 data sheet</a>                   | <a href="#">SI7102DN-T1-GE3 pdf datasheet</a>                |
| <a href="#">Download SI7102DN-T1-GE3 datasheet</a>           | <a href="#">Electro-Films (EFI) / Vishay Manufacturer</a>           | <a href="#">Electro-Films (EFI) / Vishay SI7102DN-T1-GE3</a> | <a href="#">Electro-Films (EFI) / Vishay SI7102DN-T1-GE3</a> |
| <a href="#">Vishay Electro-Films SI7102DN-T1-GE3</a>         | <a href="#">Phoenix Passive Components / Vishay SI7102DN-T1-GE3</a> |  |  |

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|--|---|---|
| <br><b>SI7108DN-T1-GE3</b><br><b>Description:</b> MOSFET N-CH 20V 14A 1212-8<br><b>Manufacturers:</b> Electro-Films (EFI) / Vishay<br><b>In Stock:</b> New original, 69500 pcs Stock Available.<br>Quote: <input type="text"/> RFQ     | <br><b>SI7113DN-T1-E3</b><br><b>Description:</b> MOSFET P-CH 100V 13.2A 1212-8<br><b>Manufacturers:</b> Electro-Films (EFI) / Vishay<br><b>In Stock:</b> New original, 9500 pcs Stock Available.<br>Quote: <input type="text"/> RFQ     | <br><b>SI7104DN-T1-GE3</b><br><b>Description:</b> MOSFET N-CH 12V 35A PPAK 1212-8<br><b>Manufacturers:</b> Electro-Films (EFI) / Vishay<br><b>In Stock:</b> New original, 25500 pcs Stock Available.<br>Quote: <input type="text"/> RFQ |
| <br><b>SI7112DN-T1-GE3</b><br><b>Description:</b> MOSFET N-CH 30V 11.3A 1212-8<br><b>Manufacturers:</b> Electro-Films (EFI) / Vishay<br><b>In Stock:</b> New original, 14200 pcs Stock Available.<br>Quote: <input type="text"/> RFQ   | <br><b>SI7102DN-T1-E3</b><br><b>Description:</b> MOSFET N-CH 12V 35A PPAK 1212-8<br><b>Manufacturers:</b> Electro-Films (EFI) / Vishay<br><b>In Stock:</b> New original, 400 pcs Stock Available.<br>Quote: <input type="text"/> RFQ    | <br><b>SI7110DN-T1-GE3</b><br><b>Description:</b> MOSFET N-CH 20V 13.5A 1212-8<br><b>Manufacturers:</b> Electro-Films (EFI) / Vishay<br><b>In Stock:</b> New original, 40600 pcs Stock Available.<br>Quote: <input type="text"/> RFQ    |
| <br><b>SI7100DN-T1-GE3</b><br><b>Description:</b> MOSFET N-CH 8V 35A PPAK 1212-8<br><b>Manufacturers:</b> Electro-Films (EFI) / Vishay<br><b>In Stock:</b> New original, 3000 pcs Stock Available.<br>Quote: <input type="text"/> RFQ  | <br><b>SI7107DN-T1-E3</b><br><b>Description:</b> MOSFET P-CH 20V 9.8A 1212-8<br><b>Manufacturers:</b> Electro-Films (EFI) / Vishay<br><b>In Stock:</b> New original, 1700 pcs Stock Available.<br>Quote: <input type="text"/> RFQ       | <br><b>SI7101DN-T1-GE3</b><br><b>Description:</b> MOSFET P-CH 30V 35A PPAK 1212-8<br><b>Manufacturers:</b> Electro-Films (EFI) / Vishay<br><b>In Stock:</b> New original, 1700 pcs Stock Available.<br>Quote: <input type="text"/> RFQ  |
| <br><b>SI7100DN-T1-E3</b><br><b>Description:</b> MOSFET N-CH 8V 35A 1212-8<br><b>Manufacturers:</b> Electro-Films (EFI) / Vishay<br><b>In Stock:</b> New original, 3000 pcs Stock Available.<br>Quote: <input type="text"/> RFQ        | <br><b>SI7108DN-T1-E3</b><br><b>Description:</b> SI7108DN-T1-E3 VISHAY POWERPAK1<br><b>Manufacturers:</b> Vishay Precision Group<br><b>In Stock:</b> New original, 4900 pcs Stock Available.<br>Quote: <input type="text"/> RFQ         | <br><b>SI7100DN</b><br><b>Description:</b> SI7100DN SI QFN-8<br><b>Manufacturers:</b> SI<br><b>In Stock:</b> New original, 200 pcs Stock Available.<br>Quote: <input type="text"/> RFQ  |
| <br><b>SI7021-A10-GM1R</b><br><b>Description:</b> SENSOR HUMID/TEMP 3.6V I2C 2% DFN<br><b>Manufacturers:</b> Energy Micro (Silicon Labs)<br><b>In Stock:</b> New original, 500 pcs Stock Available.<br>Quote: <input type="text"/> RFQ | <br><b>SI7020-A10-GM1R</b><br><b>Description:</b> SENSOR HUMID/TEMP 3.6V I2C 3% DFN<br><b>Manufacturers:</b> Energy Micro (Silicon Labs)<br><b>In Stock:</b> New original, 2000 pcs Stock Available.<br>Quote: <input type="text"/> RFQ | <br><b>SI7107DN-T1-GE3</b><br><b>Description:</b> MOSFET P-CH 20V 9.8A 1212-8<br><b>Manufacturers:</b> Electro-Films (EFI) / Vishay<br><b>In Stock:</b> New original, 1000 pcs Stock Available.<br>Quote: <input type="text"/> RFQ      |
| <br><b>SI7110DN-T1-E3</b><br><b>Description:</b> MOSFET N-CH 20V 13.5A 1212-8<br><b>Manufacturers:</b> Electro-Films (EFI) / Vishay<br><b>In Stock:</b> New original, 72000 pcs Stock Available.<br>Quote: <input type="text"/> RFQ    | <br><b>SI7106DN-T1-E3</b><br><b>Description:</b> MOSFET N-CH 20V 12.5A 1212-8<br><b>Manufacturers:</b> Electro-Films (EFI) / Vishay<br><b>In Stock:</b> New original, 3900 pcs Stock Available.<br>Quote: <input type="text"/> RFQ      | <br><b>SI7013-A10-GM1R</b><br><b>Description:</b> SENSOR HUMID/TEMP 3.6V I2C 2% DFN<br><b>Manufacturers:</b> Energy Micro (Silicon Labs)<br><b>In Stock:</b> New original, 2000 pcs Stock Available.<br>Quote: <input type="text"/> RFQ |
| <br><b>SI7106</b><br><b>Description:</b> SI7106 DFN33-8 14<br><b>Manufacturers:</b> DFN33-8<br><b>In Stock:</b> New original, 6000 pcs Stock Available.<br>Quote: <input type="text"/> RFQ   | <br><b>SI7104DN-T1-E3</b><br><b>Description:</b> MOSFET N-CH 12V 35A PPAK 1212-8<br><b>Manufacturers:</b> Electro-Films (EFI) / Vishay<br><b>In Stock:</b> New original, 1500 pcs Stock Available.<br>Quote: <input type="text"/> RFQ   | <br><b>SI7106DN-T1-GE3</b><br><b>Description:</b> MOSFET N-CH 20V 12.5A 1212-8<br><b>Manufacturers:</b> Electro-Films (EFI) / Vishay<br><b>In Stock:</b> New original, 25500 pcs Stock Available.<br>Quote: <input type="text"/> RFQ    |
| <br><b>SI7108DN-T1-E3</b><br><b>Description:</b> MOSFET N-CH 20V 14A 1212-8<br><b>Manufacturers:</b> Electro-Films (EFI) / Vishay<br><b>In Stock:</b> New original, 27400 pcs Stock Available.<br>Quote: <input type="text"/> RFQ      | <br><b>SI7020-A20-IM1R</b><br><b>Description:</b> SENS HUMID/TEMP 3.6V I2C 4% 6DFN<br><b>Manufacturers:</b> Energy Micro (Silicon Labs)<br><b>In Stock:</b> New original, 2000 pcs Stock Available.<br>Quote: <input type="text"/> RFQ  | <br><b>SI7112DN-T1</b><br><b>Description:</b> SI7112DN-T1 VISHAY QFN-8<br><b>Manufacturers:</b> Vishay Precision Group<br><b>In Stock:</b> New original, 500 pcs Stock Available.<br>Quote: <input type="text"/> RFQ                    |
| <br><b>SI7106DN</b><br><b>Description:</b> SI7106DN VISHAY QFN8<br><b>Manufacturers:</b> Vishay Precision Group<br><b>In Stock:</b> New original, 700 pcs Stock Available.<br>Quote: <input type="text"/> RFQ                          | <br><b>SI7112DN-T1-E3</b><br><b>Description:</b> MOSFET N-CH 30V 11.3A 1212-8<br><b>Manufacturers:</b> Electro-Films (EFI) / Vishay<br><b>In Stock:</b> New original, 10000 pcs Stock Available.<br>Quote: <input type="text"/> RFQ     | <br><b>SI7020-A10-GM</b><br><b>Description:</b> SENS HUMID/TEMP 3.6V I2C 3% 6DFN<br><b>Manufacturers:</b> Energy Micro (Silicon Labs)<br><b>In Stock:</b> New original, 200 pcs Stock Available.<br>Quote: <input type="text"/> RFQ     |
| <br><b>SI7113DN</b><br><b>Description:</b> SI7113DN SI QFN1212-8<br><b>Manufacturers:</b> SI<br><b>In Stock:</b> New original, 100 pcs Stock Available.<br>Quote: <input type="text"/> RFQ   | <br><b>SI7106JN-T1-GE3</b><br><b>Description:</b> SI7106JN-T1-GE3 VISHAY DFN-833<br><b>Manufacturers:</b> Vishay Precision Group<br><b>In Stock:</b> New original, 21000 pcs Stock Available.<br>Quote: <input type="text"/> RFQ        | <br><b>SI7108DN</b><br><b>Description:</b> SI7108DN SI QFN1212-8<br><b>Manufacturers:</b> SI<br><b>In Stock:</b> New original, 1300 pcs Stock Available.<br>Quote: <input type="text"/> RFQ   |



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