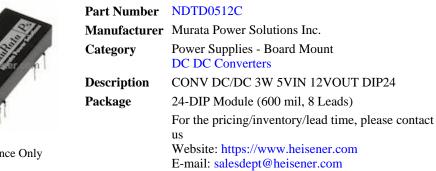


## NDTD0512C

## **NDTD0512C Information**





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For Reference Only

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **NDTD0512C Specifications**

| Manufacturer Part Number | NDTD0512C                                             |  |  |  |  |
|--------------------------|-------------------------------------------------------|--|--|--|--|
| Manufacturer             | Murata Power Solutions Inc.                           |  |  |  |  |
| Category                 | Power Supplies - Board Mount                          |  |  |  |  |
|                          | DC DC Converters                                      |  |  |  |  |
| Package                  | 24-DIP Module (600 mil, 8 Leads)                      |  |  |  |  |
| Series                   | NDTD                                                  |  |  |  |  |
| Туре                     | Isolated Module                                       |  |  |  |  |
| Number of Outputs        | 2                                                     |  |  |  |  |
| Voltage - Input (Min)    | 4.5V                                                  |  |  |  |  |
| Voltage - Input (Max)    | 9V                                                    |  |  |  |  |
| Voltage - Output 1       | 12V                                                   |  |  |  |  |
| Voltage - Output 2       | -12V                                                  |  |  |  |  |
| Voltage - Output 3       | -                                                     |  |  |  |  |
| Voltage - Output 4       | -                                                     |  |  |  |  |
| Current - Output (Max)   | 125mA, 125mA                                          |  |  |  |  |
| Power (Watts)            | 3W                                                    |  |  |  |  |
| Voltage - Isolation      | 1kV (1000V)                                           |  |  |  |  |
| Applications             | ITE (Commercial)                                      |  |  |  |  |
| Features                 | -                                                     |  |  |  |  |
| Operating Temperature    | -40°C ~ 85°C                                          |  |  |  |  |
| Efficiency               | 76%                                                   |  |  |  |  |
| Mounting Type            | Through Hole                                          |  |  |  |  |
| Package / Case           | 24-DIP Module (600 mil, 8 Leads)                      |  |  |  |  |
| Size / Dimension         | 1.27" L x 0.58" W x 0.27" H (32.3mm x 14.7mm x 6.9mm) |  |  |  |  |
|                          |                                                       |  |  |  |  |

| ge                                                                                                                                                                        | -                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |
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| We provide 90 d<br>If the items you                                                                                                                                       | ays warranty. *<br>received were n                                                                                                                                                                             | ot in perfect qualit                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | efund or                              |
| <b>Service Guarantees</b><br>We guarantee 100% customer satisfaction.<br>Our experienced sales team and tech support team back our services to satisfy all our customers. |                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |
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| PayPal                                                                                                                                                                    | WESTERN WU<br>UNION WU<br>moving money for better                                                                                                                                                              | S MoneyGram                                                                                                                                                                                                                                                                                                                          | Alipay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | VISA Masecard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DISCOVER<br>UnionPay<br>EN IDI        |
| ping Methods                                                                                                                                                              |                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |
| DHL_                                                                                                                                                                      | <b>edEx</b> 。                                                                                                                                                                                                  | 🗊 TNT                                                                                                                                                                                                                                                                                                                                | <b>TEMS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Constant State State                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                       |
|                                                                                                                                                                           | <b>Quality Guara</b> We provide 90 d         If the items you replacement, but         Service Guara         We guarantee 10         Our experienced         ment Methods         PayPal         oping Methods | -         arantees         Quality Guarantees         We provide 90 days warranty. *         If the items you received were ment placement, but the items must         Service Guarantees         We guarantee 100% customer so         Our experienced sales team and         ment Methods         ProyPeri         Digming Methods | Image: state of the state | Image: Service Guarantees         Me provide 90 days warranty. *         If the items you received were not in perfect quality, we would be replacement, but the items must be returned in their original condition         Service Guarantees         We guarantee 100% customer satisfaction.         Our experienced sales team and tech support team back our service         Imment Methods         Immediate Methods | -  -  -  -  -  -  -  -  -  -  -  -  - |

If you have any question about NDTD0512C, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com