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| <b>DMT34M1LPS-13</b> |   |
| Part Number          | <a href="#">DMT34M1LPS-13</a>   |
| Manufacturer         | <a href="#">Diodes Incorporated</a>   |
| Description          | MOSFET N-CH 30V 100A POWERDI5060  |
| Quantity Available   | 500 pcs in stock  |
| Datasheets           | <a href="#">DMT34M1LPS-13.pdf</a>   |
| DMT34M1LPS-13 Price  | <a href="#">Request Price &amp; Lead Time Online</a><br>or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a> |


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| Technical Information of DMT34M1LPS-13 |                                     |  |  |
|--|-------------------------------------|--|--|
| Manufacturer Part Number               | <a href="#">DMT34M1LPS-13</a>       | Category                               | <a href="#">Discrete Semiconductor</a>                       |
| Manufacturer                           | <a href="#">Diodes Incorporated</a> | Description                            | MOSFET N-CH 30V 100A POWERDI5060                             |
| Package / Case                         | Tape & Reel (TR)                    | Quantity Available                     | 500  |
| Vgs(th) (Max) @ Id                     | 3V @ 250µA                          | Vgs (Max)                              | ±20V   |
| Technology                             | MOSFET (Metal Oxide)                | Supplier Device Package                | PowerDI5060-8  |
| Series                                 | -                                   | Rds On (Max) @ Id, Vgs                 | 3.2 mOhm @ 20A, 10V  |
| Power Dissipation (Max)                | 42W (Tc)                            | Packaging                              | Tape & Reel (TR)   |
| Package / Case                         | 8-PowerTDFN                         | Operating Temperature                  | -55°C ~ 150°C (TJ)   |
| Mounting Type                          | Surface Mount                       | Manufacturer Standard Lead Time        | 20 Weeks   |
| Lead Free Status / RoHS Status         | Contains lead / RoHS Compliant      | Input Capacitance (Ciss) (Max) @ Vds   | 2242pF @ 15V   |
| Gate Charge (Qg) (Max) @ Vgs           | 39nC @ 10V                          | FET Type                               | N-Channel  |
| FET Feature                            | -                                   | Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V  |
| Drain to Source Voltage (Vdss)         | 30V                                 | Detailed Description                   | N-Channel 30V 100A (Tc) 42W (Tc) Surface Mount PowerDI5060-8 |
| Current - Continuous Drain (Id) @ 25°C | 100A (Tc)                           |  |  |

DMT34M1LPS-13 500pcs New and Original in Stock, Find DMT34M1LPS-13 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order DMT34M1LPS-13 Diodes Incorporated with warrantied and confidence. RFQ DMT34M1LPS-13 : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

| Related parts for DMT34M1LPS-13 |                                    |                                  |                                  |            |
|---------------------------------|------------------------------------|----------------------------------|----------------------------------|------------|
| Image                           | Part Number                        | Description                      | Manufacturer                     | Quantity   |
|                                 | <a href="#">DMT32M5LPS-13</a>      | MOSFET N-CH 30V 150A POWERDI5060 | Diodes Incorporated              | 500 pcs    |
|                                 | <a href="#">DMT32M5LPS</a>         | DMT32M5LPS DFN56                 | DFN56                            | 405000 pcs |
|                                 | <a href="#">DMT334R2S474M3DTA0</a> | CAP SUPER 470MF 4.2V 3-SMD       | Murata Electronics North America | 500 pcs    |
|                                 | <a href="#">DMT3020LPS</a>         | DMT3020LPS SOP-8                 | SOP-8                            | 969 pcs    |
|                                 | <a href="#">DMT4002LPS-13</a>      | MOSFET N-CH 40V 100A POWERDI5060 | Diodes Incorporated              | 500 pcs    |
|                                 | <a href="#">DMT34M2LPS-13</a>      | MOSFET BVDSS: 25V 30V POWERDI506 | Diodes Incorporated              | 500 pcs    |
|                                 | <a href="#">DMT35M7LFV-7</a>       | MOSFET N-CH 30V 76A POWERDI3333  | Diodes Incorporated              | 500 pcs    |
|                                 | <a href="#">DMT32M5LFG</a>         | DMT32M5LFG DFN                   | DFN                              | 170 pcs    |
|                                 | <a href="#">DMT35M7LFV-13</a>      | MOSFET N-CH 30V 76A POWERDI3333  | Diodes Incorporated              | 500 pcs    |
|                                 | <a href="#">DMT3020LSD</a>         | DMT3020LSD SOP-8                 | SOP-8                            | 50000 pcs  |
|                                 | <a href="#">DMT3N4R2U224M3DTA0</a> | CAPACITOR 220MF 20% 4.2V SMD     | Murata Electronics North America | 500 pcs    |
|                                 | <a href="#">DMT4005SCT</a>         | MOSFET NCH 40V 100A TO220AB      | Diodes Incorporated              | 500 pcs    |
|                                 | <a href="#">DMT32M5LFG-13</a>      | MOSFET N-CH 30V 30A POWERDI3333  | Diodes Incorporated              | 500 pcs    |
|                                 | <a href="#">DMT31M6LPS-13</a>      | MOSFET N-CH 30V 35.8A POWERDI506 | Diodes Incorporated              | 500 pcs    |
|                                 | <a href="#">DMT32M5LFG-7</a>       | MOSFET N-CH 30V 30A POWERDI3333  | Diodes Incorporated              | 500 pcs    |
|                                 | <a href="#">DMT4002LPS</a>         | DMT4002LPS DIODES                | DIODES                           | 50 pcs     |
|                                 | <a href="#">DMT36M1LPS-13</a>      | MOSFET N-CH 30V 65A POWERDI5060  | Diodes Incorporated              | 500 pcs    |
|                                 | <a href="#">DMT4011LFG-13</a>      | MOSFET N-CH 40V 30A POWERDI3333  | Diodes Incorporated              | 500 pcs    |
|                                 | <a href="#">DMT4004LPS-13</a>      | MOSFET N-CHA 40V 26A POWERDI     | Diodes Incorporated              | 500 pcs    |
|                                 | <a href="#">DMT30M9LPS</a>         | DMT30M9LPS DIODES                | DIODES                           | 24 pcs     |

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| <a href="#">DMT34M1LPS-13 Stock</a>     | <a href="#">DMT34M1LPS-13 Price</a>              | <a href="#">DMT34M1LPS-13 Electronics</a>        | <a href="#">DMT34M1LPS-13 Components</a>   |
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