

|                    |   |
|--------------------|---|
| <b>DMNH4005SCT</b> |   |
| Part Number        | <a href="#">DMNH4005SCT</a>   |
| Manufacturer       | <a href="#">Diodes Incorporated</a>   |
| Description        | MOSFET N-CH 40V 150A TO220AB  |
| Quantity Available | 50 pcs in stock   |
| Datasheets         | <a href="#">DMNH4005SCT.pdf</a>   |
| DMNH4005SCT 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> |


[GET A QUOTE](#)

| Technical Information of DMNH4005SCT   |                                     |  |   |
|--|-------------------------------------|--|---|
| Manufacturer Part Number               | <a href="#">DMNH4005SCT</a>         | Category                               | <a href="#">Discrete Semiconductor</a>                  |
| Manufacturer                           | <a href="#">Diodes Incorporated</a> | Description                            | MOSFET N-CH 40V 150A TO220AB                            |
| Package / Case                         | Cut Tape (CT)                       | Quantity Available                     | 50  |
| Vgs(th) (Max) @ Id                     | 3V @ 250µA                          | Vgs (Max)                              | 20V   |
| Technology                             | MOSFET (Metal Oxide)                | Supplier Device Package                | TO-220AB  |
| Series                                 | -                                   | Rds On (Max) @ Id, Vgs                 | 4 mOhm @ 20A, 10V                                       |
| Power Dissipation (Max)                | 165W (Tc)                           | Packaging                              | Cut Tape (CT)   |
| Package / Case                         | TO-220-3                            | Operating Temperature                  | -55°C ~ 175°C (TJ)                                      |
| Mounting Type                          | Through Hole                        | Manufacturer Standard Lead Time        | 16 Weeks  |
| Lead Free Status / RoHS Status         | Contains lead / RoHS Compliant      | Input Capacitance (Ciss) (Max) @ Vds   | 2846pF @ 20V  |
| Gate Charge (Qg) (Max) @ Vgs           | 48nC @ 10V                          | FET Type                               | N-Channel   |
| FET Feature                            | -                                   | Drive Voltage (Max Rds On, Min Rds On) | 10V   |
| Drain to Source Voltage (Vdss)         | 40V                                 | Detailed Description                   | N-Channel 40V 150A (Tc) 165W (Tc) Through Hole TO-220AB |
| Current - Continuous Drain (Id) @ 25°C | 150A (Tc)                           |  |   |

DMNH4005SCT 50pcs New and Original in Stock, Find DMNH4005SCT Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order DMNH4005SCT Diodes Incorporated with warrantied and confidence. RFQ DMNH4005SCT : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

| Related parts for DMNH4005SCT |                                   |                                  |                     |           |
|-------------------------------|-----------------------------------|----------------------------------|---------------------|-----------|
| Image                         | Part Number                       | Description                      | Manufacturer        | Quantity  |
|                               | <a href="#">DMNH3010LK3</a>       | DMNH3010LK3 DIODES               | DIODES              | 12500 pcs |
|                               | <a href="#">DMNH4011SK3</a>       | DMNH4011SK3 DIODES               | DIODES              | 12500 pcs |
|                               | <a href="#">DMNH4006SK3Q-13</a>   | MOSFET N-CH 40V 20A TO252        | Diodes Incorporated | 500 pcs   |
|                               | <a href="#">DMNH10H028SPSQ-13</a> | MOSFET N-CH 100V 40A POWERDI506  | Diodes Incorporated | 500 pcs   |
|                               | <a href="#">DMNH10H028SK3Q-13</a> | MOSFET N-CH 100V 55A TO252       | Diodes Incorporated | 500 pcs   |
|                               | <a href="#">DMNH4006SPSQ-13</a>   | MOSFET NCH 40V 110A POWERDI      | Diodes Incorporated | 500 pcs   |
|                               | <a href="#">DMNH10H028SPSQ-13</a> | MOSFET N-CH 100V 40A POWERDI506  | Diodes Incorporated | 500 pcs   |
|                               | <a href="#">DMNG1-63FL-3K</a>     | CONN QC RCPT 18-22AWG 0.250      | Panduit Corp        | 500 pcs   |
|                               | <a href="#">DMNH4011SK3-13</a>    | MOSFET N-CH 40V 50A TO252        | Diodes Incorporated | 500 pcs   |
|                               | <a href="#">DMNH10H028SK3-13</a>  | MOSFET N-CH 100V 55A TO252       | Diodes Incorporated | 500 pcs   |
|                               | <a href="#">DMNH4006SK3-13</a>    | MOSFET N-CH 40V 18A TO252        | Diodes Incorporated | 500 pcs   |
|                               | <a href="#">DMNH4011SK3Q</a>      | DMNH4011SK3Q DIODES              | DIODES              | 12500 pcs |
|                               | <a href="#">DMNH4006SK3</a>       | DMNH4006SK3 DIODES               | DIODES              | 12500 pcs |
|                               | <a href="#">DMNH3010LK3-13</a>    | MOSFET NCH 30V 15A TO252         | Diodes Incorporated | 500 pcs   |
|                               | <a href="#">DMNH10H028SCT</a>     | MOSFET BVDSS: 61V 100V,TO220-3,T | Diodes Incorporated | 500 pcs   |
|                               | <a href="#">DMNH4011SK3Q-13</a>   | MOSFET N-CH 40V 50A TO252        | Diodes Incorporated | 500 pcs   |
|                               | <a href="#">DMNH10H028SPSQ-13</a> | MOSFET N-CH 100V 40A POWERDI     | Diodes Incorporated | 500 pcs   |
|                               | <a href="#">DMNH4005SPSQ-13</a>   | MOSFET N-CH 40V 80A POWERDI5060  | Diodes Incorporated | 500 pcs   |
|                               | <a href="#">DMNH4005SCTQ</a>      | MOSFET N-CH 40V 150A TO220AB     | Diodes Incorporated | 500 pcs   |
|                               | <a href="#">DMNFR263FIB-KD</a>    | CONN QC RCPT 14-16AWG 0.250      | Panduit Corp        | 500 pcs   |

|                       |  |  |  |
|-----------------------|--|--|--|
| DMNH4005SCT Stock     | <a href="#">DMNH4005SCT Price</a>              | <a href="#">DMNH4005SCT Electronics</a>          | <a href="#">DMNH4005SCT Components</a>   |
| DMNH4005SCT Inventory | <a href="#">DMNH4005SCT Digikey</a>            | <a href="#">Supplier DMNH4005SCT</a>             | <a href="#">Order DMNH4005SCT Online</a> |
| Inquiry DMNH4005SCT   | <a href="#">DMNH4005SCT Image</a>              | <a href="#">DMNH4005SCT Picture</a>              | <a href="#">DMNH4005SCT PDF</a>          |
| DMNH4005SCT Datasheet | <a href="#">Download DMNH4005SCT Datasheet</a> | <a href="#">Manufacturer Diodes Incorporated</a> |  |