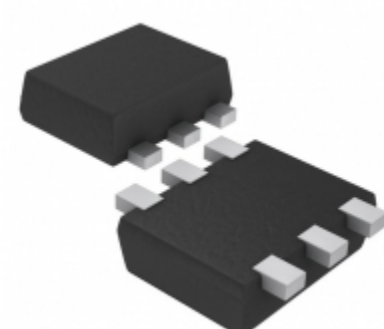


| | |
|---------------------|---|
| MCH6445-TL-W | |
| Part Number | MCH6445-TL-W |
| Manufacturer | AMI Semiconductor / ON Semiconductor |
| Description | MOSFET N-CH 60V 4A MCPH6 |
| Quantity Available | 500 pcs in stock |
| Datasheets | MCH6445-TL-W.pdf |
| MCH6445-TL-W Price | Request Price & Lead Time Online or Email us: Info@ariat-tech.com |


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| Technical Information of MCH6445-TL-W | | | |
|--|--------------------------------------|--|--|
| Manufacturer Part Number | MCH6445-TL-W | Category | Discrete Semiconductor |
| Manufacturer | AMI Semiconductor / ON Semiconductor | Description | MOSFET N-CH 60V 4A MCPH6 |
| Package / Case | Cut Tape (CT) | Quantity Available | 500 |
| Vgs(th) (Max) @ Id | - | Vgs (Max) | ±20V |
| Technology | MOSFET (Metal Oxide) | Supplier Device Package | 6-MCPH |
| Series | - | Rds On (Max) @ Id, Vgs | 78 mOhm @ 2A, 10V |
| Power Dissipation (Max) | 1.5W (Ta) | Packaging | Cut Tape (CT) |
| Package / Case | 6-SMD, Flat Leads | Other Names | MCH6445-TL-WOSCT |
| Operating Temperature | 150°C (TJ) | Mounting Type | Surface Mount |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) | Manufacturer Standard Lead Time | 12 Weeks |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | Input Capacitance (Ciss) (Max) @ Vds | 505pF @ 20V |
| Gate Charge (Qg) (Max) @ Vgs | 10nC @ 10V | FET Type | N-Channel |
| FET Feature | - | Drive Voltage (Max Rds On, Min Rds On) | 4V, 10V |
| Drain to Source Voltage (Vdss) | 60V | Detailed Description | N-Channel 60V 4A (Ta) 1.5W (Ta) Surface Mount 6-MCPH |
| Current - Continuous Drain (Id) @ 25°C | 4A (Ta) | | |

MCH6445-TL-W 500pcs New and Original in Stock, Find MCH6445-TL-W Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order MCH6445-TL-W with warrantied and confidence. RFQ MCH6445-TL-W : Info@Ariat-Tech.com

| Related parts for MCH6445-TL-W | | | | |
|--------------------------------|--------------------------------|------------------------------|--------------------------------------|------------|
| Image | Part Number | Description | Manufacturer | Quantity |
| | MCH6437-TL-E | MOSFET N-CH 20V 7A MCPH6 | AMI Semiconductor / ON Semiconductor | 3000 pcs |
| | MCH6541-TL-E | TRANS NPN/PNP 30V 0.7A 6MCPH | AMI Semiconductor / ON Semiconductor | 3000 pcs |
| | MCH6437-TL-W | MOSFET N-CH 20V 7A MCPH6 | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | MCH6542-TL-E | TRANS NPN/PNP 30V 0.3A 6MCPH | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | MCH6437-P-TL-E | MOSFET N-CH 20V 7A MCPH6 | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | MCH6445-TL-H | MCH6445-TL-H ON | ON | 3250 pcs |
| | MCH6440-TL-E | MCH6440-TL-E SANYO | SANYO | 44850 pcs |
| | MCH6448 | MCH6448 VB | VB | 18974 pcs |
| | MCH6544-TL-E | TRANS 2NPN 50V 0.5A 6MCPH | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | MCH6444-TL-W | MOSFET N-CH 35V 2.5A MCPH6 | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | MCH6444-TL-H | MOSFET N-CH 35V 2.5A MCPH6 | AMI Semiconductor / ON Semiconductor | 94000 pcs |
| | MCH6532-TL-E | MCH6532-TL-E SANYO | SANYO | 3000 pcs |
| | MCH6534-TL-E | TRANS 2NPN 15V 0.7A 6MCPH | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | MCH6438-TL-E | MCH6438-TL-E SANYO | SANYO | 138000 pcs |
| | MCH6436-TL-W | MOSFET N-CH 30V 6A MCPH6 | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | MCH6445-TL | MCH6445-TL ON | ON | 11210 pcs |
| | MCH6448-TL-W | MOSFET N-CH 20V 8A MCPH6 | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | MCH6536-TL-E | TRANS NPN/PNP 15V/12V 6MCPH | AMI Semiconductor / ON Semiconductor | 5447 pcs |
| | MCH6448-TL-H | MOSFET N-CH 20V 8A MCPH6 | AMI Semiconductor / ON Semiconductor | 85430 pcs |
| | MCH6545-TL-E | TRANS NPN/PNP 50V 0.5A 6MCPH | AMI Semiconductor / ON Semiconductor | 500 pcs |

| | | | |
|------------------------|---|--------------------------|---------------------------|
| MCH6445-TL-W Stock | MCH6445-TL-W Price | MCH6445-TL-W Electronics | MCH6445-TL-W Components |
| MCH6445-TL-W Inventory | MCH6445-TL-W Digikey | Supplier MCH6445-TL-W | Order MCH6445-TL-W Online |
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| MCH6445-TL-W Datasheet | Download MCH6445-TL-W Datasheet | Manufacturer | |