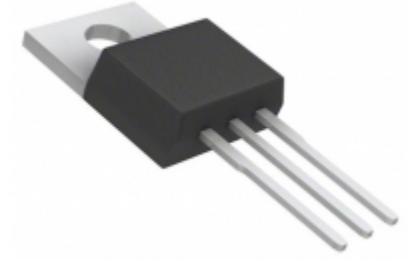


| | |
|--------------------|---|
| AOT412 | |
| Part Number | AOT412 |
| Manufacturer | Alpha and Omega Semiconductor, Inc. |
| Description | MOSFET N-CH 100V 60A TO-220 |
| Quantity Available | 22800 pcs in stock |
| Datasheets | AOT412.pdf |
| AOT412 Price | Request Price & Lead Time Online or Email us: Info@ariat-tech.com |


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| Technical Information of AOT412 | | | |
|--------------------------------------|---|--|-----------------------------|
| Manufacturer Part Number | AOT412 | Category | Discrete Semiconductor |
| Manufacturer | Alpha and Omega Semiconductor, Inc. | Description | MOSFET N-CH 100V 60A TO-220 |
| Package / Case | Tube | Quantity Available | 22800 |
| Vgs(th) (Max) @ Id | 3.8V @ 250µA | Technology | MOSFET (Metal Oxide) |
| Supplier Device Package | TO-220 | Series | SDMOS™ |
| Rds On (Max) @ Id, Vgs | 15.8 mOhm @ 20A, 10V | Power Dissipation (Max) | 2.6W (Ta), 150W (Tc) |
| Packaging | Tube | Package / Case | TO-220-3 |
| Operating Temperature | -55°C ~ 175°C (TJ) | Mounting Type | Through Hole |
| Input Capacitance (Ciss) (Max) @ Vds | 3220pF @ 50V | Gate Charge (Qg) (Max) @ Vgs | 54nC @ 10V |
| FET Type | N-Channel | FET Feature | - |
| Drain to Source Voltage (Vdss) | 100V | Current - Continuous Drain (Id) @ 25°C | 8.2A (Ta), 60A (Tc) |

AOT412 22800pcs New and Original in Stock, Find AOT412 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order AOT412 Alpha and Omega Semiconductor, Inc. with warrantied and confidence. RFQ AOT412 : Info@Ariat-Tech.com

Related parts for AOT412

| Image | Part Number | Description | Manufacturer | Quantity |
|-------|-----------------------------|------------------------------|----------------------------------|-----------|
| | AOT3N50 | MOSFET N-CH 500V 3A TO-220 | Alpha & Omega Semiconductor Inc. | 18500 pcs |
| | AOT416 | MOSFET N-CH 100V 42A TO-220 | Alpha & Omega Semiconductor Inc. | 22800 pcs |
| | AOT416L_001 | MOSFET N-CH 100V TO220 | Alpha & Omega Semiconductor Inc. | 500 pcs |
| | AOT418 | AOT418 AOS | AOS | 1478 pcs |
| | AOT2N80 | AOT2N80 AOS | AOS | 3300 pcs |
| | AOT3N100 | MOSFET N-CH 1000V 2.8A TO220 | Alpha & Omega Semiconductor Inc. | 32500 pcs |
| | AOT404 | MOSFET N-CH 105V 40A TO-220 | Alpha & Omega Semiconductor Inc. | 21000 pcs |
| | AOT402 | AOT402 AOS | AOS | 1305 pcs |
| | AOT4148 | AOT4148 AOS | AOS | 323 pcs |
| | AOT3N60 | MOSFET N-CH 600V 2.5A TO-220 | Alpha & Omega Semiconductor Inc. | 18500 pcs |
| | AOT414 | MOSFET N-CH 100V 43A TO-220 | Alpha & Omega Semiconductor Inc. | 32000 pcs |
| | AOT418L | MOSFET N-CH 100V 9.5A TO220 | Alpha & Omega Semiconductor Inc. | 32000 pcs |
| | AOT410 | AOT410 AO/ | AO/ | 44348 pcs |
| | AOT416L | MOSFET N-CH 100V 4.7A TO220 | Alpha & Omega Semiconductor Inc. | 500 pcs |
| | AOT416_002 | MOSFET N-CH 100V TO220 | Alpha & Omega Semiconductor Inc. | 500 pcs |
| | AOT410L | MOSFET N-CH 100V 150A TO-220 | Alpha & Omega Semiconductor Inc. | 32000 pcs |
| | AOT424 | MOSFET N-CH 30V 110A TO220 | Alpha & Omega Semiconductor Inc. | 50000 pcs |
| | AOT41SER | AOT41SER AOS | AOS | 39 pcs |
| | AOT40N10-05 | AOT40N10-05 AOS | AOS | 240 pcs |
| | AOT3N90 | AOT3N90 AOS | AOS | 32363 pcs |

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