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| AO4718 | |
| Part Number | AO4718 |
| Manufacturer | Alpha and Omega Semiconductor, Inc. |
| Description | MOSFET N-CH 30V 15A 8SOIC |
| Quantity Available | 19662 pcs in stock |
| Datasheets | AO4718.pdf |
| AO4718 Price | Request Price & Lead Time Online or Email us: Info@ariat-tech.com |


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| Technical Information of AO4718 | | | |
|--------------------------------------|-----------------------------------------------------|----------------------------------------|----------------------------------------|
| Manufacturer Part Number | AO4718 | Category | Discrete Semiconductor |
| Manufacturer | Alpha and Omega Semiconductor, Inc. | Description | MOSFET N-CH 30V 15A 8SOIC |
| Package / Case | Tape & Reel (TR) | Quantity Available | 19662 |
| Vgs(th) (Max) @ Id | 2.5V @ 250µA | Technology | MOSFET (Metal Oxide) |
| Supplier Device Package | 8-SOIC | Series | SRFET™ |
| Rds On (Max) @ Id, Vgs | 9 mOhm @ 15A, 10V | Power Dissipation (Max) | 3.1W (Ta) |
| Packaging | Tape & Reel (TR) | Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Operating Temperature | -55°C ~ 150°C (TJ) | Mounting Type | Surface Mount |
| Input Capacitance (Ciss) (Max) @ Vds | 1950pF @ 15V | Gate Charge (Qg) (Max) @ Vgs | 32nC @ 10V |
| FET Type | N-Channel | FET Feature | Schottky Diode (Body) |
| Drain to Source Voltage (Vdss) | 30V | Current - Continuous Drain (Id) @ 25°C | 15A (Ta) |

AO4718 19662pcs New and Original in Stock, Find AO4718 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order AO4718 Alpha and Omega Semiconductor, Inc. with warrantied and confidence. RFQ AO4718 : Info@Ariat-Tech.com

| Related parts for AO4718 | | | | |
|--------------------------|-----------------------------|------------------------------|----------------------------------|-----------|
| Image | Part Number | Description | Manufacturer | Quantity |
| | AO4750 | AO4750 AOS | AOS | 3730 pcs |
| | AO4728L | AO4728L ALPHA | ALPHA | 1289 pcs |
| | AO4716 | AO4716 VB | VB | 17585 pcs |
| | AO4726A | AO4726A AOSMD | AOSMD | 1005 pcs |
| | AO4722 | MOSFET N-CH 30V 8.5A 8SOIC | Alpha & Omega Semiconductor Inc. | 18974 pcs |
| | AO4724 | MOSFET N-CH 30V 7.7A 8SOIC | Alpha & Omega Semiconductor Inc. | 52654 pcs |
| | AO4726 | MOSFET N-CH 30V 20A 8SOIC | Alpha & Omega Semiconductor Inc. | 16895 pcs |
| | AO4726L | AO4726L AOS | AOS | 15000 pcs |
| | AO4728 | MOSFET N-CH 30V 20A 8SOIC | Alpha & Omega Semiconductor Inc. | 18974 pcs |
| | AO4712L | AO4712L AOS | AOS | 45800 pcs |
| | AO4710 | MOSFET N-CH 30V 12.7A 8-SOIC | Alpha & Omega Semiconductor Inc. | 50000 pcs |
| | AO4714 | MOSFET N-CH 30V 20A 8-SOIC | Alpha & Omega Semiconductor Inc. | 18578 pcs |
| | AO4710L | AO4710L AOS | AOS | 50000 pcs |
| | AO4712. | AO4712. AO | AO | 26098 pcs |
| | AO4710. | AO4710. AO | AO | 52135 pcs |
| | AO4720 | MOSFET N-CH 30V 13A 8SOIC | Alpha & Omega Semiconductor Inc. | 50000 pcs |
| | AO4712 | MOSFET N-CH 30V 11.2A 8-SOIC | Alpha & Omega Semiconductor Inc. | 50000 pcs |
| | AO4720. | AO4720. AO | AO | 23995 pcs |
| | AO4709 | AO4709 AOS | AOS | 12000 pcs |
| | AO4710L_101 | MOSFET P-CH 8SOIC | Alpha & Omega Semiconductor Inc. | 500 pcs |

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