

AO3421

AO3421 Information



| Part Number | AO3421 | |
|--------------|----------------------------------------------------------------------------------------------------------------------------------|--|
| Manufacturer | Alpha & Omega Semiconductor Inc. | |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single | |
| Description | MOSFET P-CH 30V 2.6A SOT23 | |
| Package | TO-236-3, SC-59, SOT-23-3 | |
| | For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com | |



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For Reference Only

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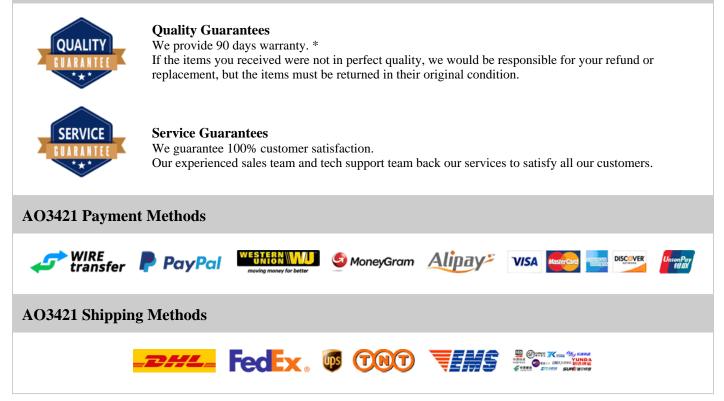
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AO3421 Specifications

| Manufacturer Part Number | AO3421 |
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| Manufacturer | Alpha & Omega Semiconductor Inc. |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | TO-236-3, SC-59, SOT-23-3 |
| Series | - |
| FET Type | P-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 30V |
| Current - Continuous Drain (Id) @ 25°C | 2.6A (Ta) |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V |
| Vgs(th) (Max) @ Id | 2.4V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 5.2nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 240pF @ 15V |
| Vgs (Max) | ±20V |
| FET Feature | - |
| Power Dissipation (Max) | 1.4W (Ta) |
| Rds On (Max) @ Id, Vgs | 110 mOhm @ 2.6A, 10V |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | SOT-23-3L |
| Package / Case | TO-236-3, SC-59, SOT-23-3 |
| | Report errors? |

AO3421 Guarantees



If you have any question about AO3421, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com