



AON6405

| | |
|---------------------------------|--|
| Manufacturer Part Number: | AON6405 |
| Manufacturer / Brand | Alpha and Omega Semiconductor, Inc. |
| Part of Description: | MOSFET P-CH 30V 15A 8DFN |
| Datasheets: | AON6405(1).pdf AON6405(2).pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 22100 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

[GET A QUOTE](#)

AON6405 100% New Original 22100pcs in Stock, Find AON6405 Price, Stock, datasheet at IC Components Ltd Online, buy AON6405 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AON6405: Info@IC-Components.com

The specifications of AON6405

| | | | |
|--|--|--|--|
| Part Number | AON6405 | Manufacturer / Brand | Alpha and Omega Semiconductor, Inc. |
| Series | - | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Package / Case | 8-PowerSMD, Flat Leads | Packaging | Tape & Reel (TR) |
| Mounting Type | Surface Mount | Supplier Device Package | 8-DFN (5x6) |
| Operating Temperature | -55°C ~ 150°C (TJ) | Detailed Description | P-Channel 30V 15A (Ta), 30A (Tc) 2.5W (Ta), 83W (Tc) Surface Mount 8-DFN (5x6) |
| Technology | MOSFET (Metal Oxide) | Power Dissipation (Max) | 2.5W (Ta), 83W (Tc) |
| FET Type | P-Channel | FET Feature | - |
| Drain to Source Voltage (Vdss) | 30V | Current - Continuous Drain (Id) @ 25°C | 15A (Ta), 30A (Tc) |
| Rds On (Max) @ Id, Vgs | 7 mOhm @ 20A, 10V | Vgs(th) (Max) @ Id | 1.6V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 105nC @ 10V | Input Capacitance (Ciss) (Max) @ Vds | 5500pF @ 15V |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V | Vgs (Max) | ±20V |
| Other Names | 785-1340-2 AON6405L | Stock Quantity | 22100 pcs Stock |
| Category | Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description | | MOSFET P-CH 30V 15A 8DFN |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |

Keywords related to AON6405

| | | | |
|---|--|---|---|
| Alpha and Omega Semiconductor, Inc. AON6405 | AON6405 part | AON6405 Price | AON6405 Distributor |
| AON6405 Technical | AON6405 Stock | AON6405 Inventory | AON6405 Supplier |
| AON6405 Online Order | AON6405 Inquiry | AON6405 Image | AON6405 Picture |
| AON6405 pdf | AON6405 datasheet | AON6405 data sheet | AON6405 pdf datasheet |
| Download AON6405 datasheet | Alpha and Omega Semiconductor, Inc. Manufacturer | Alpha and Omega Semiconductor, Inc. AON6405 | Alpha and Omega Semiconductor, Inc. AON6405 |
| Alpha & Omega Semiconductor AON6405 | Alpha & Omega Semiconductor Inc. AON6405 | | |

You May Be Also Be interested In:

| | | |
|--|--|---|
| AON6407 Description: MOSFET P-CH 30V 32A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18400 pcs Stock Available. Quote: <input type="text"/> RFQ | AON6404L Description: AON6404L AOS DFN5x6 Manufacturers: AOS In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> RFQ | AON6414A AON6414AL Description: AON6414A AON6414AL AOS DFN-8 Manufacturers: AOS In Stock: New original, 10900 pcs Stock Available. Quote: <input type="text"/> RFQ |
| AON6400 Description: MOSFET N-CH 30V 85A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ | AON6410L Description: AON6410L AOSMD DFN8 Manufacturers: AOSMD In Stock: New original, 24000 pcs Stock Available. Quote: <input type="text"/> RFQ | AON6384 Description: MOSFET N-CHANNEL 30V 83A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> RFQ |
| AON6400C Description: AON6400C AOS QFN-85X6 Manufacturers: AOS In Stock: New original, 3100 pcs Stock Available. Quote: <input type="text"/> RFQ | AON6414A Description: MOSFET N-CH 30V 5X6DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> RFQ | AON6402A Description: AON6402A ALPHA TSOP-6 Manufacturers: ALPHA In Stock: New original, 4300 pcs Stock Available. Quote: <input type="text"/> RFQ |
| AON6400L Description: MOSFET N-CH 30V 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 8000 pcs Stock Available. Quote: <input type="text"/> RFQ | AON6414AL Description: MOSFET N-CH 30V DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 42900 pcs Stock Available. Quote: <input type="text"/> RFQ | AON6408 Description: AON6408 VB QFN8 Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ |
| AON6414AL DFN Description: AON6414AL DFN AOS DFN Manufacturers: AOS In Stock: New original, 700 pcs Stock Available. Quote: <input type="text"/> RFQ | AON6410 Description: MOSFET N-CH 30V 24A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18600 pcs Stock Available. Quote: <input type="text"/> RFQ | AON6414A AON6414 Description: AON6414A AON6414 AO/ DFN-85x6 Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ |
| AON6380 Description: MOSFET N-CH 30V 24V 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 90000 pcs Stock Available. Quote: <input type="text"/> RFQ | AON6414 Description: AON6414 VB QFN8 Manufacturers: VB In Stock: New original, 140100 pcs Stock Available. Quote: <input type="text"/> RFQ | AON6403 Description: MOSFET P-CH 30V 21A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ |
| AON6370 Description: MOSFET N-CH 30V 23A DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> RFQ | AON6413 Description: MOSFET P-CH 30V 22A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18600 pcs Stock Available. Quote: <input type="text"/> RFQ | AON6404 Description: MOSFET N-CH 30V 25A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 25700 pcs Stock Available. Quote: <input type="text"/> RFQ |
| AON6411 Description: MOSFET P-CH 20V 47A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 16900 pcs Stock Available. Quote: <input type="text"/> RFQ | AON6366E Description: MOSFET N-CHANNEL 30V 34A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> RFQ | AON6406 Description: AON6406 QQ2850920316 DFN5x6 Manufacturers: QQ2850920316 In Stock: New original, 19200 pcs Stock Available. Quote: <input type="text"/> RFQ |
| AON6372 Description: MOSFET N-CH 30V DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> RFQ | AON6404A Description: MOSFET N-CH 30V 25A DFN5X6 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18200 pcs Stock Available. Quote: <input type="text"/> RFQ | AON6408L Description: MOSFET N-CH 30V 14.5A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5200 pcs Stock Available. Quote: <input type="text"/> RFQ |
| AON6368 Description: MOSFET N-CH 30V 25A DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> RFQ | AON6382 Description: MOSFET N-CHANNEL 30V 85A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> RFQ | AON6405L Description: AON6405L AO QFN5X6 Manufacturers: AO In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ |



IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong