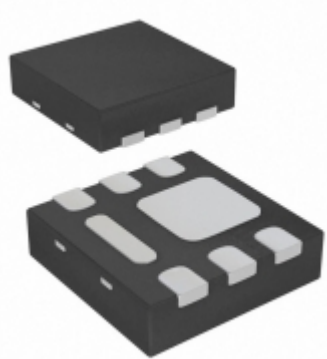



AON2405







Part Number: [AON2405](#)

Manufacturer [Alpha and Omega Semiconductor, Inc.](#)

Description MOSFET P-CH 20V 8A 6DFN

Data sheet:  [DFN2x2B-6L Pkg Drawing](#)
 [AON2405](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

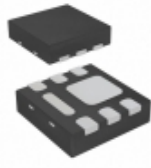



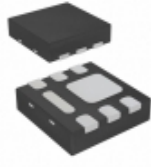
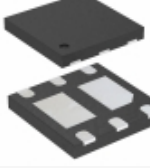
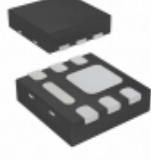











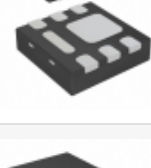

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER	
Part Number	AON2405
Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	MOSFET P-CH 20V 8A 6DFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	203140 pcs
Product Photo	AON2405.jpg
Category	Discrete Semiconductor Products
Vgs(th) (Max) @ Id	900mV @ 250μA
Vgs (Max)	±8V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	6-DFN-EP (2x2)
Series	-
Rds On (Max) @ Id, Vgs	32 mOhm @ 8A, 4.5V
Power Dissipation (Max)	2.8W (Ta)
Packaging	Cut Tape (CT)
Package / Case	6-UDFN Exposed Pad
Other Names	785-1392-1
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	1025pF @ 10V
Gate Charge (Qg) (Max) @ Vgs	18nC @ 4.5V
FET Type	P-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	1.5V, 4.5V
Drain to Source Voltage (Vdss)	20V
Detailed Description	P-Channel 20V 8A (Ta) 2.8W (Ta) Surface Mount 6-DFN-EP (2x2)
Current - Continuous Drain (Id) @ 25°C	8A (Ta)

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	<div><div>Part#: AON2407</div><div>Description: MOSFET P-CH 30V 6.3A 6DFN</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 5869</div></div> <div>RFQ</div>
	<div><div>Part#: AON2392</div><div>Description: MOSFET N-CHANNEL 100V 8A 8DFN</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 219934</div></div> <div>RFQ</div>
	<div><div>Part#: AON2701_001</div><div>Description: MOSFET P-CH W/DIODE DFN</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 5213</div></div> <div>RFQ</div>
	<div><div>Part#: AON1611</div><div>Description: MOSFET P-CH 20V 4A 6DFN</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 125528</div></div> <div>RFQ</div>
	<div><div>Part#: AON2403</div><div>Description: MOSFET P-CH 12V 8A DFN2X2B</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 205962</div></div> <div>RFQ</div>
	<div><div>Part#: AON2701</div><div>Description: MOSFET P-CH 20V 3A 6DFN</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 5433</div></div> <div>RFQ</div>
	<div><div>Part#: AON2409</div><div>Description: MOSFET P-CH 30V 8A 6DFN</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 226644</div></div> <div>RFQ</div>
	<div><div>Part#: AON1620</div><div>Description: MOSFET N-CH 12V 4A 6DFN</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 5755</div></div> <div>RFQ</div>
	<div><div>Part#: AON2401</div><div>Description: MOSFET P-CH 8V 8A 6DFN</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 98574</div></div> <div>RFQ</div>
	<div><div>Part#: AON2260</div><div>Description: MOSFET N CH 60V 6A DFN 2x2B</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 295740</div></div> <div>RFQ</div>
	<div><div>Part#: AON2400</div><div>Description: MOSFET N CH 8V 8A DFN 2X2B</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 5015</div></div> <div>RFQ</div>
	<div><div>Part#: AON2701L#A</div><div>Description: MOSFET P-CH 20V 3A 6DFN</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 4164</div></div> <div>RFQ</div>
	<div><div>Part#: AON2411</div><div>Description: MOSFET P-CH 12V 20A 8DFN</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 211420</div></div> <div>RFQ</div>
	<div><div>Part#: AON2410</div><div>Description: MOSFET N CH 30V 8A DFN 2x2B</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 259283</div></div> <div>RFQ</div>
	<div><div>Part#: AON2240</div><div>Description: MOSFET N-CH 40V 8A 6DFN</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 257178</div></div> <div>RFQ</div>
	<div><div>Part#: AON2406</div><div>Description: MOSFET N-CH 20V 8A 6LDFN</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 229298</div></div> <div>RFQ</div>
	<div><div>Part#: AON1634</div><div>Description: MOSFET N-CH 30V 4A 6DFN</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 521347</div></div> <div>RFQ</div>
	<div><div>Part#: AON2290</div><div>Description: MOSFET N CH 100V 4.5A DFN 2X2B</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 242756</div></div> <div>RFQ</div>
	<div><div>Part#: AON2420</div><div>Description: MOSFET N-CH 30V 8A 6LDFN</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 275311</div></div> <div>RFQ</div>
	<div><div>Part#: AON2408</div><div>Description: MOSFET N CH 20V 8A DFN 2x2B</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 255652</div></div> <div>RFQ</div>

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