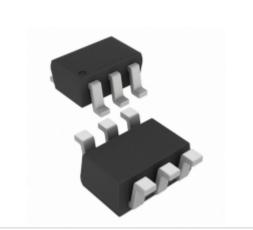


## AO7405



Images are for reference only. See Product Specifications for product details. Buy AO7405 with confidence from Components-Store.com, 1 Year Warranty



Part Number: A07405 Manufacturer Alpha and Omega Semiconductor, Inc. Description MOSFET P-CH 30V 1.4A SC70-6 Data sheet: no AO7405

SC70-6L Pkg Drawing

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

**Request For Quotation** 

## PRODUCT PARAMETER

Part Number	<u>A07405</u>
Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	MOSFET P-CH 30V 1.4A SC70-6
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	430383 pcs
Product Photo	<u>A07405-001.jpg</u> , <u>A07405-002.jpg</u> , <u>A07405-003.jpg</u> , <u>A07405-004.jpg</u>
Category	Discrete Semiconductor Products
Vgs(th) (Max) @ ld	1.4V @ 250µA
Vgs (Max)	±12V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	SC-70-6
Series	-
Rds On (Max) @ ld, Vgs	150 mOhm @ 1.6A, 10V
Power Dissipation (Max)	350mW (Ta)
Packaging	Cut Tape (CT)
Package / Case	6-TSSOP, SC-88, SOT-363
Other Names	785-1087-1
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) (	2) Vds 409pF @ 15V
Gate Charge (Qg) (Max) @ Vgs	5.06nC @ 4.5V
FET Type	P-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min	<b>Rds On)</b> 2.5V, 10V
Drain to Source Voltage (Vdss)	30V
Detailed Description	P-Channel 30V 1.4A (Ta) 350mW (Ta) Surface Mount SC-70-6
Current - Continuous Drain (Id)	@ <b>25°C</b> 1.4A (Ta)

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## **RELATED PRODUCTS**

	Part#: AO7401 Description: MOSFET P-CH 30V 1.4A SC70-3	Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: 409380	RFQ
	Part#: AO7410 Description: MOSFET N-CH 30V 1.7A SC70-3	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
AN AN	Part#: AO7412 Description: MOSFET N-CH 30V 2.1A SC70-6	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AO7414 Description: MOSFET N-CH 20V 2A SC70-3	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AO7400 Description: MOSFET N-CH 30V 1.7A SC70-3	Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: 397515	RFQ
SEMICONDUCTOR	Part#: AO7400L Description: MOSFET N-CH 30V SC70-3	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: AO7403_001 Description: MOSFET P-CH SC70-3	Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: 5833	RFQ

1.1	Part#: AO7408	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
200	Description: MOSFET N-CH 20V 2A SC70-6L	In Stock: 603522	KFQ
	Part#: AO7417	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
1000	Description: MOSFET P-CH 20V 1.9A SC70-6	In Stock: 372385	
	Part#: AO7413 Description: MOSFET P-CH 20V 1.4A SC70-3	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Description: MOSFET P-CH 20V 1.4A SC70-3	IN SLOCK: 346287	
	Part#: AO7411	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
630	Description: MOSFET P-CH 20V 1.8A SC70-6	In Stock: 417138	
	Part#: AO7404	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Description: MOSFET N-CH 20V 1A SC70-3	In Stock: 6005	
ø.,	Part#: AO7407	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Description: MOSFET P-CH 20V 1.2A SC70-3	In Stock: 586683	
<b>.</b>	Part#: AO7413_030	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Description: MOSFET P-CH SC70-3	In Stock: 4032	
ALPHA & OMEGA	Part#: AO7401L	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
Ja SENJLONDOCTOR	Description: MOSFET N-CH 30V SC70-3	In Stock: 5386	
<b>.</b>	Part#: AO7414_001	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Description: MOSFET N-CH 20V 2A SC70-3	In Stock: 4163	
	Part#: AO7403	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Description: MOSFET P-CH 20V 0.7A SC70-3	In Stock: 5257	
SH.	Part#: AO7600	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
2.52	Description: MOSFET N/P-CH 20V SC70-6	In Stock: 5692	

ul	Part#: AO7408L	Manufacturers: Alpha and Omega Semiconductor, Inc.
2.20	Description: MOSFET N-CH 20V 2A SC70-6L	In Stock: 5130
AN AN	Part#: AO7415 Description: MOSFET P-CH 20V 2A SC70-6	Manufacturers: Alpha and Omega Semiconductor, Inc. RFQ In Stock: 368792
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