

AOD4162	
Part Number	AOD4162
Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	MOSFET N-CH 30V 16A
Quantity Available	500 pcs in stock
Datasheets	
AOD4162 Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of AOD4162

Manufacturer Part Number	AOD4162	Category	Discrete Semiconductor
Manufacturer	Alpha and Omega Semiconductor, Inc.	Description	MOSFET N-CH 30V 16A
Package / Case	Tape & Reel (TR)	Quantity Available	500
Vgs(th) (Max) @ Id	2.6V @ 250µA	Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-252, (D-Pak)	Series	AlphaMOS
Rds On (Max) @ Id, Vgs	6.5 mOhm @ 20A, 10V	Power Dissipation (Max)	2.5W (Ta), 50W (Tc)
Packaging	Tape & Reel (TR)	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Operating Temperature	-55°C ~ 175°C (TJ)	Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	1187pF @ 15V	Gate Charge (Qg) (Max) @ Vgs	18nC @ 10V
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	16A (Ta), 46A (Tc)

AOD4162 500pcs New and Original in Stock, Find AOD4162 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order AOD4162 Alpha and Omega Semiconductor, Inc. with warrantied and confidence. RFQ AOD4162 : Info@Ariat-Tech.com

Related parts for AOD4162

Image	Part Number	Description	Manufacturer	Quantity
	AOD416	AOD416 AOS	AOS	2150 pcs
	AOD414L	AOD414L AOS	AOS	2500 pcs
	AOD4184	AOD4184 AOS	AOS	25000 pcs
	AOD4184A	MOSFET N-CH 40V 50A TO252	Alpha & Omega Semiconductor Inc.	50000 pcs
	AOD4144_002	MOSFET N-CH TO252	Alpha & Omega Semiconductor Inc.	500 pcs
	AOD4156	AOD4156 VB	VB	50000 pcs
	AOD4160	MOSFET N-CH TO-252	Alpha & Omega Semiconductor Inc.	2500 pcs
	AOD4180	MOSFET N-CH 80V 54A TO252	Alpha & Omega Semiconductor Inc.	15055 pcs
	AOD417	MOSFET P-CH 30V 25A TO252	Alpha & Omega Semiconductor Inc.	50000 pcs
	AOD4144_003	MOSFET N-CH 30V 13A TO252	Alpha & Omega Semiconductor Inc.	500 pcs
	AOD4158	MOSFET N-CH 30V 17A TO252	Alpha & Omega Semiconductor Inc.	12500 pcs
	AOD4182_001	MOSFET N-CH 80V TO-252	Alpha & Omega Semiconductor Inc.	500 pcs
	AOD4182	MOSFET N-CH 80V 53A TO252	Alpha & Omega Semiconductor Inc.	15045 pcs
	AOD418	MOSFET N-CH 30V 13.5A TO252	Alpha & Omega Semiconductor Inc.	18500 pcs
	AOD4185L	MOSFET P-CHANNEL 40V 40A TO252	Alpha and Omega Semiconductor, Inc.	14000 pcs
	AOD4185	MOSFET P-CH 40V 40A TO252	Alpha & Omega Semiconductor Inc.	53524 pcs
	AOD4148	AOD4148 AOS	AOS	15045 pcs
	AOD4184L	AOD4184L AOS	AOS	72500 pcs
	AOD4146	MOSFET N-CH 30V 15A TO252	Alpha & Omega Semiconductor Inc.	50000 pcs
	AOD4158P	MOSFET N-CH 30V 13A TO252	Alpha & Omega Semiconductor Inc.	15065 pcs

AOD4162 Stock	AOD4162 Price	AOD4162 Electronics	AOD4162 Components
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