

AON6220	
Part Number	AON6220
Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	MOSFET N-CHANNEL 100V 48A 8DFN
Quantity Available	875 pcs in stock
Datasheets	AON6220.pdf
AON6220 Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of AON6220			
Manufacturer Part Number	AON6220	Category	Discrete Semiconductor
Manufacturer	Alpha and Omega Semiconductor, Inc.	Description	MOSFET N-CHANNEL 100V 48A 8DFN
Package / Case		Quantity Available	875
Vgs(th) (Max) @ Id	2.3V @ 250µA	Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	8-DFN (5x6)
Series	AlphaSGT™	Rds On (Max) @ Id, Vgs	6.2 mOhm @ 20A, 10V
Power Dissipation (Max)	113.5W (Tc)	Package / Case	8-PowerSMD, Flat Leads
Operating Temperature	-55°C ~ 150°C (TJ)	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	26 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Capacitance (Ciss) (Max) @ Vds	4525pF @ 50V
Gate Charge (Qg) (Max) @ Vgs	95nC @ 10V	FET Type	N-Channel
FET Feature	-	Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Drain to Source Voltage (Vdss)	100V	Detailed Description	N-Channel 100V 48A (Tc) 113.5W (Tc) Surface Mount 8-DFN (5x6)
Current - Continuous Drain (Id) @ 25°C	48A (Tc)		

AON6220 875pcs New and Original in Stock, Find AON6220 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order AON6220 Alpha and Omega Semiconductor, Inc. with warrantied and confidence. RFQ AON6220 : Info@Ariat-Tech.com

Related parts for AON6220				
Image	Part Number	Description	Manufacturer	Quantity
	AON6206	MOSFET N-CH 30V 20A 8DFN	Alpha & Omega Semiconductor Inc.	50481 pcs
	AON6230	MOSFET N-CH 40V 57.5A 8DFN	Alpha & Omega Semiconductor Inc.	5999 pcs
	AON6210	MOSFET N-CH 30V 28A 8DFN	Alpha & Omega Semiconductor Inc.	15095 pcs
	AON6242	MOSFET N-CH 60V 18.5A DFN5X6	Alpha & Omega Semiconductor Inc.	16535 pcs
	AON6202L	AON6202L AOS	AOS	2953 pcs
	AON6204L	AON6204L AOS	AOS	63000 pcs
	AON6240	MOSFET N-CH 40V 27A 8DFN	Alpha & Omega Semiconductor Inc.	15045 pcs
	AON6232A	MOSFET N-CH 40V 35A 8DFN	Alpha & Omega Semiconductor Inc.	17485 pcs
	AON6236	MOSFET N-CH 40V 19A 8DFN	Alpha & Omega Semiconductor Inc.	15065 pcs
	AON6200	AON6200 AOS	AOS	12000 pcs
	AON6190	AON6190 AOS	AOS	814 pcs
	AON6204	MOSFET N-CH 30V 14A 8DFN	Alpha & Omega Semiconductor Inc.	20222 pcs
	AON6226	MOSFET N-CHANNEL 100V 48A 8DFN	Alpha and Omega Semiconductor, Inc.	500 pcs
	AON6232	MOSFET N-CH 40V 22A 8DFN	Alpha & Omega Semiconductor Inc.	15045 pcs
	AON6224	MOSFET N-CHANNEL 100V 34A 8DFN	Alpha and Omega Semiconductor, Inc.	23176 pcs
	AON6162	MOSFET N-CHANNEL 60V 100A 8DFN	Alpha and Omega Semiconductor, Inc.	30000 pcs
	AON6200L	MOSFET N-CH 30V 13A 8DFN	Alpha & Omega Semiconductor Inc.	9000 pcs
	AON6202	MOSFET N-CH 30V 21A 8DFN	Alpha & Omega Semiconductor Inc.	15045 pcs
	AON6244	MOSFET N-CH 60V 15A 8DFN	Alpha & Omega Semiconductor Inc.	15005 pcs
	AON6234	MOSFET N-CH 40V 20A 8DFN	Alpha & Omega Semiconductor Inc.	15520 pcs

AON6220 Stock	AON6220 Price	AON6220 Electronics	AON6220 Components
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