

AO3418L	
Part Number	AO3418L
Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	MOSFET N-CH 30V SOT23
Quantity Available	60000 pcs in stock
Datasheets	
AO3418L Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of AO3418L			
Manufacturer Part Number	AO3418L	Category	Discrete Semiconductor
Manufacturer	Alpha and Omega Semiconductor, Inc.	Description	MOSFET N-CH 30V SOT23
Package / Case	Tape & Reel (TR)	Quantity Available	60000
Vgs(th) (Max) @ Id	1.8V @ 250µA	Vgs (Max)	±12V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	SOT-23-3
Series	-	Rds On (Max) @ Id, Vgs	60 mOhm @ 3.8A, 10V
Power Dissipation (Max)	1.4W (Ta)	Packaging	Tape & Reel (TR)
Package / Case	TO-236-3, SC-59, SOT-23-3	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	270pF @ 15V
Gate Charge (Qg) (Max) @ Vgs	3.6nC @ 4.5V	FET Type	N-Channel
FET Feature	-	Drive Voltage (Max Rds On, Min Rds On)	2.5V, 10V
Drain to Source Voltage (Vdss)	30V	Detailed Description	N-Channel 30V 3.8A (Ta) 1.4W (Ta) Surface Mount SOT-23-3
Current - Continuous Drain (Id) @ 25°C	3.8A (Ta)		

AO3418L 60000pcs New and Original in Stock, Find AO3418L Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order AO3418L Alpha and Omega Semiconductor, Inc. with warrantied and confidence. RFQ AO3418L : Info@Ariat-Tech.com

Related parts for AO3418L				
Image	Part Number	Description	Manufacturer	Quantity
	AO3416L	MOSFET N-CH 20V SOT23	Alpha and Omega Semiconductor, Inc.	50000 pcs
	AO3416	MOSFET N-CH 20V 6.5A SOT23	Alpha & Omega Semiconductor Inc.	900470 pcs
	AO3418	MOSFET N-CH 30V 3.8A SOT23	Alpha & Omega Semiconductor Inc.	30975 pcs
	AO3420/PL3420	AO3420/PL3420 AOS/PL	AOS/PL	60000 pcs
	AO3418L_101	MOSFET N-CH 30V SOT23	Alpha and Omega Semiconductor, Inc.	500 pcs
	AO3420	MOSFET N-CH 20V 6A SOT23	Alpha & Omega Semiconductor Inc.	213000 pcs
	AO3419L_101	MOSFET P-CH 20V SOT23	Alpha and Omega Semiconductor, Inc.	500 pcs
	AO3416_104	MOSFET N-CH 20V SOT23	Alpha and Omega Semiconductor, Inc.	500 pcs
	AO3419L	MOSFET P-CH 20V SOT23	Alpha and Omega Semiconductor, Inc.	117552 pcs
	AO3419	MOSFET P-CH 20V 3.5A SOT23	Alpha & Omega Semiconductor Inc.	36000 pcs
	AO3419_101	MOSFET P-CH 20V SOT23	Alpha and Omega Semiconductor, Inc.	500 pcs
	AO3419DS-T1	AO3419DS-T1 SILICONIX	SILICONIX	500 pcs
	AO3418A	AO3418A AOS	AOS	33500 pcs
	AO3416L_102	MOSFET N-CH 20V SOT23	Alpha and Omega Semiconductor, Inc.	500 pcs
	AO3417	AO3417 AOS	AOS	6000 pcs
	AO3416A	AO3416A AOS	AOS	33500 pcs
	AO3418_101	MOSFET N-CH 30V SOT23	Alpha and Omega Semiconductor, Inc.	500 pcs
	AO3415_108	MOSFET P-CH 20V SOT23	Alpha and Omega Semiconductor, Inc.	500 pcs
	AO3419A	AO3419A AOS	AOS	33500 pcs
	AO3416L_103	MOSFET N-CH 20V SOT23	Alpha and Omega Semiconductor, Inc.	500 pcs

AO3418L Stock	AO3418L Price	AO3418L Electronics	AO3418L Components
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