

<b>AO3416L_102</b>	
Part Number	<a href="#">AO3416L_102</a>
Manufacturer	<a href="#">Alpha and Omega Semiconductor, Inc.</a>
Description	MOSFET N-CH 20V SOT23
Quantity Available	500 pcs in stock
Datasheets	
AO3416L_102 Price	<a href="#">Request Price &amp; Lead Time Online</a> or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a>


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Technical Information of AO3416L_102			
Manufacturer Part Number	<a href="#">AO3416L_102</a>	Category	<a href="#">Discrete Semiconductor</a>
Manufacturer	<a href="#">Alpha and Omega Semiconductor, Inc.</a>	Description	MOSFET N-CH 20V SOT23
Package / Case	Tape & Reel (TR)	Quantity Available	500
Vgs(th) (Max) @ Id	1V @ 250µA	Vgs (Max)	±8V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	SOT-23-3
Series	-	Rds On (Max) @ Id, Vgs	22 mOhm @ 6.5A, 4.5V
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	1160pF @ 10V
Gate Charge (Qg) (Max) @ Vgs	16nC @ 4.5V	FET Type	N-Channel
FET Feature	-	Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V
Drain to Source Voltage (Vdss)	20V	Detailed Description	N-Channel 20V 6.5A (Ta) 1.4W (Ta) Surface Mount SOT-23-3
Current - Continuous Drain (Id) @ 25°C	6.5A (Ta)		

AO3416L\_102 500pcs New and Original in Stock, Find AO3416L\_102 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order AO3416L\_102 Alpha and Omega Semiconductor, Inc. with warrantied and confidence. RFQ AO3416L\_102 : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

Related parts for AO3416L_102				
Image	Part Number	Description	Manufacturer	Quantity
	<a href="#">AO3416_104</a>	MOSFET N-CH 20V SOT23	Alpha and Omega Semiconductor, Inc.	500 pcs
	<a href="#">AO3415L_107</a>	MOSFET P-CH 20V SOT23	Alpha and Omega Semiconductor, Inc.	500 pcs
	<a href="#">AO3415B</a>	MOSFET 2P-CH 30V 6A 8-SOIC	Alpha & Omega Semiconductor Inc.	3200 pcs
	<a href="#">AO3416A</a>	AO3416A AOS	AOS	33500 pcs
	<a href="#">AO3415AS</a>	AO3415AS AOS	AOS	2589 pcs
	<a href="#">AO3418A</a>	AO3418A AOS	AOS	33500 pcs
	<a href="#">AO3419</a>	MOSFET P-CH 20V 3.5A SOT23	Alpha & Omega Semiconductor Inc.	36000 pcs
	<a href="#">AO3417</a>	AO3417 AOS	AOS	6000 pcs
	<a href="#">AO3416L_103</a>	MOSFET N-CH 20V SOT23	Alpha and Omega Semiconductor, Inc.	500 pcs
	<a href="#">AO3418L</a>	MOSFET N-CH 30V SOT23	Alpha and Omega Semiconductor, Inc.	60000 pcs
	<a href="#">AO3415_108</a>	MOSFET P-CH 20V SOT23	Alpha and Omega Semiconductor, Inc.	500 pcs
	<a href="#">AO3418</a>	MOSFET N-CH 30V 3.8A SOT23	Alpha & Omega Semiconductor Inc.	30975 pcs
	<a href="#">AO3418_101</a>	MOSFET N-CH 30V SOT23	Alpha and Omega Semiconductor, Inc.	500 pcs
	<a href="#">AO3415L</a>	AO3415L AOS	AOS	30975 pcs
	<a href="#">AO3419A</a>	AO3419A AOS	AOS	33500 pcs
	<a href="#">AO3416</a>	MOSFET N-CH 20V 6.5A SOT23	Alpha & Omega Semiconductor Inc.	900470 pcs
	<a href="#">AO3416L</a>	MOSFET N-CH 20V SOT23	Alpha and Omega Semiconductor, Inc.	50000 pcs
	<a href="#">AO3415L_108</a>	MOSFET P-CH 20V SOT23	Alpha and Omega Semiconductor, Inc.	500 pcs
	<a href="#">AO3418L_101</a>	MOSFET N-CH 30V SOT23	Alpha and Omega Semiconductor, Inc.	500 pcs
	<a href="#">AO3415AL_103</a>	MOSFET P-CH 20V SOT23	Alpha and Omega Semiconductor, Inc.	500 pcs

AO3416L_102 Stock	AO3416L_102 Price	AO3416L_102 Electronics	AO3416L_102 Components
AO3416L_102 Inventory	AO3416L_102 Digikey	Supplier AO3416L_102	Order AO3416L_102 Online
Inquiry AO3416L_102	AO3416L_102 Image	AO3416L_102 Picture	AO3416L_102 PDF
AO3416L_102 Datasheet	Download AO3416L_102 Datasheet	Manufacturer Alpha and Omega Semiconductor, Inc.	

Electronics Components Distributor – IC Chips & IGBT Module Supplier.

RFQ Email: [Info@ariat-tech.com](mailto:Info@ariat-tech.com) Website: <https://www.ariat-tech.com>

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