



AOK18N65L

Manufacturer Part Number:	AOK18N65L
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 650V 18A TO247
Datasheets:	AOK18N65L(1).pdf AOK18N65L(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 32400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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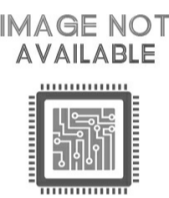






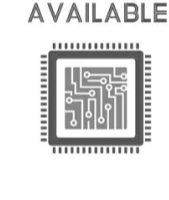






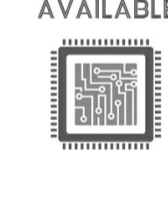











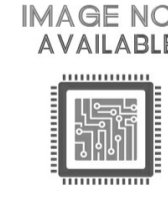



The specifications of AOK18N65L

Part Number	AOK18N65L	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-247-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-247
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 650V 18A (Tc) 417W (Tc) Through Hole TO-247
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	417W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	650V	Current - Continuous Drain (Id) @ 25°C	18A (Tc)
Rds On (Max) @ Id, Vgs	390 mOhm @ 9A, 10V	Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	68nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	3785pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Other Names	785-1456-5 785-1456-5-ND 785-1589-5 AOK18N65 AOK18N65L-ND	Stock Quantity	32400 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET N-CH 650V 18A TO247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to AOK18N65L

Alpha and Omega Semiconductor, Inc. AOK18N65L	AOK18N65L part	AOK18N65L Price	AOK18N65L Distributor
AOK18N65L Technical	AOK18N65L Stock	AOK18N65L Inventory	AOK18N65L Supplier
AOK18N65L Online Order	AOK18N65L Inquiry	AOK18N65L Image	AOK18N65L Picture
AOK18N65L pdf	AOK18N65L datasheet	AOK18N65L data sheet	AOK18N65L pdf datasheet
Download AOK18N65L datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AOK18N65L	Alpha and Omega Semiconductor, Inc. AOK18N65L
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 <p>AOK30B135D1 Description: AOK30B135D1 AO/ TO-247 Manufacturers: AO/ In Stock: New original, 1800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AOK20B135D1 Description: IGBT 1350V 20A 340W TO-247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AOK29S50 Description: AOK29S50 AOS TO-247 Manufacturers: AOS In Stock: New original, 31500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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 <p>AOK22N50L Description: MOSFET N-CH 500V 22A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AOK20N60L Description: MOSFET N-CH 600V 20A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AOK15B60D Description: IGBT 600V 30A 167W TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong