



AOL1240

Manufacturer Part Number:	AOL1240
Manufacturer / Brand:	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 40V 19A 8ULTRASO
Datasheets:	AOL1240.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 4800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AOL1240

Part Number	AOL1240	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	3-PowerSMD, Flat Leads	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	UltraSO-8™
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 40V 19A (Ta), 69A (Tc) 2.1W (Ta), 125W (Tc) Surface Mount UltraSO-8™
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.1W (Ta), 125W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	40V	Current - Continuous Drain (Id) @ 25°C	19A (Ta), 69A (Tc)
Rds On (Max) @ Id, Vgs	3 mOhm @ 20A, 10V	Vgs(th) (Max) @ Id	2.3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	50.5nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	3800pF @ 20V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	785-1388-2	Stock Quantity	4800 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 40V 19A 8ULTRASO
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to AOL1240

Alpha and Omega Semiconductor, Inc. AOL1240	AOL1240 part	AOL1240 Price	AOL1240 Distributor
AOL1240 Technical	AOL1240 Stock	AOL1240 Inventory	AOL1240 Supplier
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