



AOL1413

Manufacturer Part Number:	AOL1413
Manufacturer / Brand:	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET P-CH 30V 38A 8ULTRASO
Datasheets:	
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 8700 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AOL1413

Part Number	AOL1413	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	P-Channel 30V 38A (Tc) 2.1W (Ta), 38W (Tc) Surface Mount UltraSO-8™
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.1W (Ta), 38W (Tc)
FET Type	P-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	38A (Tc)
Rds On (Max) @ Id, Vgs	17 mOhm @ 20A, 10V	Vgs(th) (Max) @ Id	3.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	38nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2200pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	5V, 10V	Vgs (Max)	±25V
Stock Quantity	8700 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET P-CH 30V 38A 8ULTRASO	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to AOL1413

Alpha and Omega Semiconductor, Inc. AOL1413	AOL1413 part	AOL1413 Price	AOL1413 Distributor
AOL1413 Technical	AOL1413 Stock	AOL1413 Inventory	AOL1413 Supplier
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