



AO4612

Manufacturer Part Number:	AO4612
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N/P-CH 60V 8-SOIC
Datasheets:	AO4612(1).pdf AO4612(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 23600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AO4612

Part Number	AO4612	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	8-SOIC
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	Mosfet Array N and P-Channel 60V 4.5A, 3.2A 2W Surface Mount 8-SOIC
Power - Max	2W	FET Type	N and P-Channel
FET Feature	Logic Level Gate	Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	4.5A, 3.2A	Rds On (Max) @ Id, Vgs	56 mOhm @ 4.5A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA	Gate Charge (Qg) (Max) @ Vgs	10.5nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	540pF @ 30V	Other Names	785-1041-2
Stock Quantity	23600 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Arrays
Description	MOSFET N/P-CH 60V 8-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to AO4612

Alpha and Omega Semiconductor, Inc. AO4612	AO4612 part	AO4612 Price	AO4612 Distributor
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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