

	<h2 style="color: red;">AO4612</h2>	
	<b>Manufacturer Part Number:</b>	AO4612
	<b>Manufacturer/Brand:</b>	Alpha and Omega Semiconductor, Inc.
	<b>Part of Description:</b>	MOSFET N/P-CH 60V 8-SOIC
	<b>Datasheets:</b>	<a href="#">1.AO4612.pdf</a> <a href="#">2.AO4612.pdf</a>
	<b>RoHs Status:</b>	 Lead free / RoHS
	<b>Stock Condition:</b>	Compliant New original, 68941 pcs Stock Available.
	<b>Ship From:</b>	Hong Kong
	<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS
<p>Image may be representation. See specs for product details.</p>		




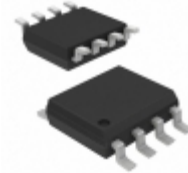




### Specifications

Part Number	AO4612
Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	MOSFET N/P-CH 60V 8-SOIC
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	68941 pcs Stock
Vgs(th) (Max) @ Id	3V @ 250µA
Supplier Device Package	8-SOIC
Series	-
Rds On (Max) @ Id, Vgs	56 mOhm @ 4.5A, 10V
Power - Max	2W
Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	540pF @ 30V
Gate Charge (Qg) (Max) @ Vgs	10.5nC @ 10V
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

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 <b>AO4607L</b> AOS AOS SOP8	 <b>AO4613</b> Alpha & Omega Semiconductor Inc. MOSFET N/P-CH 30V 8SOIC	 <b>AO4609A</b> AOS AO4609A AOS	 <b>AO4614</b> AOS AO4614 AOS

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