

	<p><b>A04450_101</b></p>
	<p><b>Manufacturer Part Number:</b> <a href="#">AO4450_101</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">Alpha and Omega Semiconductor, Inc.</a></p> <p><b>Part of Description:</b> MOSFET N-CH 40V 7A 8SOIC</p> <p><b>Datasheets:</b>  <a href="#">AO4450_101.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> Compliant New original, Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	









Specifications

Part Number	<a href="#">AO4450_101</a>
Manufacturer	<a href="#">Alpha and Omega Semiconductor, Inc.</a>
Description	MOSFET N-CH 40V 7A 8SOIC
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs,</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Vgs(th) (Max) @ Id	3V @ 250µA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	8-SO
Series	-
Rds On (Max) @ Id, Vgs	30 mOhm @ 7A, 10V
Power Dissipation (Max)	3.1W (Ta)
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	516pF @ 20V
Gate Charge (Qg) (Max) @ Vgs	13nC @ 10V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	7A (Ta)

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