

**AO4822L\_101**

[Alpha and Omega Semiconductor, Inc.](#)

MOSFET 2N-CH 30V 8A  
 Lead free / RoHS Compliant  
 Discrete Semiconductor Products

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## Specifications

<b>Vgs(th) (Max) @ Id:</b>	2.4V @ 250µA
<b>Supplier Device Package:</b>	8-SO
<b>Series:</b>	-
<b>Rds On (Max) @ Id, Vgs:</b>	19 mOhm @ 8A, 10V
<b>Power - Max:</b>	2W
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	8-SOIC (0.154", 3.90mm Width)
<b>Operating Temperature:</b>	-55°C ~ 150°C (TJ)
<b>Mounting Type:</b>	Surface Mount
<b>Input Capacitance (Ciss) (Max) @ Vds:</b>	888pF @ 15V
<b>Gate Charge (Qg) (Max) @ Vgs:</b>	18nC @ 10V
<b>FET Type:</b>	2 N-Channel (Dual)
<b>FET Feature:</b>	Standard
<b>Drain to Source Voltage (Vdss):</b>	30V
<b>Current - Continuous Drain (Id) @ 25°C:</b>	8A

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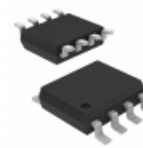

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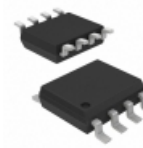

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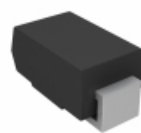

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