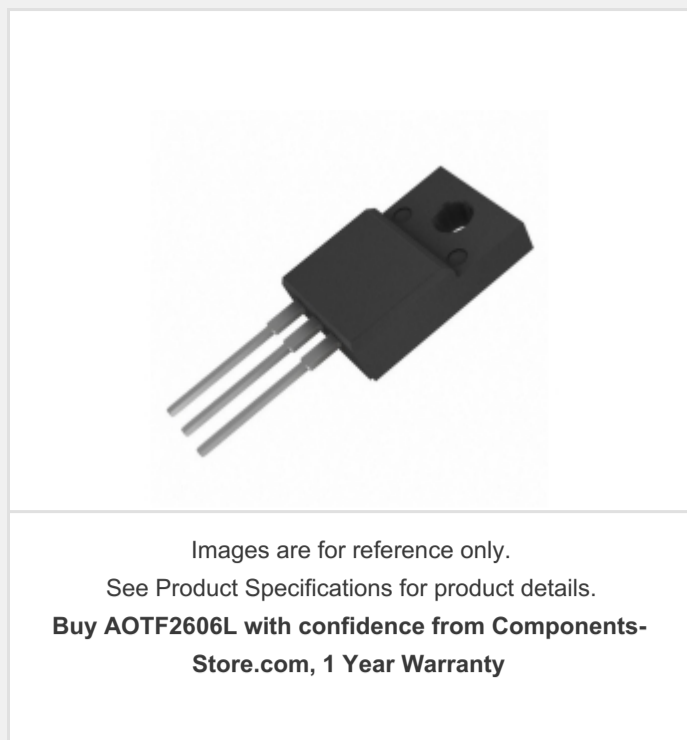


**AOTF2606L**



**Part Number:** [AOTF2606L](#)  
**Manufacturer:** [Alpha and Omega Semiconductor, Inc.](#)  
**Description:** MOSFET N-CH 60V 13A TO220F  
**Data sheet:** [PDF AOx\(F\)2606L](#)  
[PDF TO220F Pkg Drawing](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	<a href="#">AOTF2606L</a>
Manufacturer	<a href="#">Alpha and Omega Semiconductor, Inc.</a>
Description	MOSFET N-CH 60V 13A TO220F
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	64625 pcs
Product Photo	<a href="#">AOTF2606L.jpg</a>
Category	<a href="#">Discrete Semiconductor Products</a>
Vgs(th) (Max) @ Id	3.5V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220-3F
Series	-
Rds On (Max) @ Id, Vgs	6.5 mOhm @ 20A, 10V
Power Dissipation (Max)	2.1W (Ta), 36.5W (Tc)
Packaging	Tube
Package / Case	TO-220-3 Full Pack
Other Names	785-1428-5
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	4050pF @ 30V
Gate Charge (Qg) (Max) @ Vgs	75nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	60V
Detailed Description	N-Channel 60V 13A (Ta), 54A (Tc) 2.1W (Ta), 36.5W (Tc) Through Hole TO-220-3F
Current - Continuous Drain (Id) @ 25°C	13A (Ta), 54A (Tc)

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	Part#: <a href="#">AOTF20S60_900</a> Description: MOSFET N-CH TO220 Manufacturers: <a href="#">Alpha and Omega Semiconductor, Inc.</a> In Stock: 4557 <a href="#">RFQ</a>

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