



## AOWF12T60P

<b>Manufacturer Part Number:</b>	AOWF12T60P
<b>Manufacturer/Brand:</b>	Alpha and Omega Semiconductor, Inc.
<b>Part of Description:</b>	MOSFET N-CH 600V 12A TO262F
<b>Datasheets:</b>	<a href="#">1.AOWF12T60P.pdf</a> <a href="#">2.AOWF12T60P.pdf</a>
<b>RoHs Status:</b>	Lead free / RoHS Compliant
<b>Stock Condition:</b>	New original, 5116 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

Image may be representation.  
See specs for product details.

### Specifications

Part Number	AOWF12T60P
Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	MOSFET N-CH 600V 12A TO262F
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	5116 pcs Stock
Series	-
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-262-3 Full Pack, I <sup>2</sup> Pak
Supplier Device Package	TO-262F
Power Dissipation (Max)	28W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	12A (Tc)
Rds On (Max) @ Id, Vgs	520 mOhm @ 6A, 10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	50nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2028pF @ 100V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±30V
Packaging	Tube

AOWF12T60P is New Original in Stock, Search AOWF12T60P Datasheets, PDF, Inventory at Y-IC.com Online, Order AOWF12T60P Alpha and Omega Semiconductor, Inc. with warrantied and confidence. RFQ AOWF12T60P : Info@Y-IC.com

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# AOW12S50	↳ AOW14N50	# AOW15S60	↔ AOW15S65	⇒ AOW20S60
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# GRM188R61C224KA88D	↳ IRFRC20PBF	# LM3481QMMX/NOPB	D PS110351	⇒ S-80741AN
↔ SN65LBC182P	# ST7285CQ61/NJXTR	↳ TLV71330PDBVR	# TMP432ADGST	⇒ UC5607DWP

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