


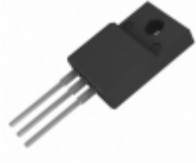
	<b>AOTF12T60</b>
	<b>Manufacturer Part Number:</b> AOTF12T60
 <p>Not Actual Photo YIC International Co., Limited.</p>	<b>Manufacturer/Brand:</b> Alpha and Omega Semiconductor, Inc.
	<b>Part of Description:</b> MOSFET N-CH 600V TO-220F
<p>Image may be representation. See specs for product details.</p>	<b>Datasheets:</b>  <a href="#">AOTF12T60.pdf</a>
	<b>RoHs Status:</b>  Lead free / RoHS Compliant
	<b>Stock Condition:</b> New original, 5000 pcs Stock Available.
	<b>Ship From:</b> Hong Kong
	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	AOTF12T60
Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	MOSFET N-CH 600V TO-220F
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	5000 pcs Stock
Series	-
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220F
Power Dissipation (Max)	50W (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	1954pF @ 100V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±30V
Packaging	Tube



















































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### You May Be Also Be interested In:

 <p><b>AOTF14N50</b> Alpha and Omega Semiconductor, Inc. MOSFET N-CH 500V 14A TO220F</p>	 <p><b>AOTF12T60P</b> Alpha and Omega Semiconductor, Inc. MOSFET N-CH 600V 12A TO220F</p>	 <p><b>AOTF12T50P AOTF12T50</b> AO/ AOTF12T50P AOTF12T50 AO/</p>	 <p><b>AOTF12S50</b> AOS AOS TO-220F</p>
 <p><b>AOTF12T60L</b> Alpha and Omega Semiconductor, Inc. MOSFET N-CH 600V TO-220F</p>	 <p><b>AOTF12T50PL</b> Alpha and Omega Semiconductor, Inc. MOSFET N-CH</p>	 <p><b>AOTF12T50P</b> Alpha and Omega Semiconductor, Inc. MOSFET N-CH 500V 12A TO-220F</p>	 <p><b>AOTF12T60PL</b> Alpha and Omega Semiconductor, Inc. MOSFET N-CH 600V 12A TO220F</p>

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 AOTF11C60	 AOTF11N60	 AOTF11N62	 AOTF11N70	 AOTF11S60
 AOTF11S60L	 AOTF11S65	 AOTF11T65P	 AOTF12N30	 AOTF12N50
 AOTF12N60	 AOTF12N60FD	 AOTF12N65	 AOTF12T50P	 AOTF12T50PL
 AOTF12T60P	 AOTF13N50	 AOTF14N50	 AOTF14N50FD	 AOTF15B60D
 AOTF15B60D2	 AOTF15B65M1	 AOTF15B65M2	 AOTF15S60	 AOTF15S60L
 AOTF15S65	 AOTF1610L	 AOTF16N50	 AOTF18N65	 AOTF20A60
 AOTF20C60	 AOTF20C60PL	 AOTF20N40	 AOTF20N60	 AOTF20S60
 AOTF2142L	 AOTF22N50	 AOTF240L	 AOTF256L	 AOTF25S65

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