



**AOTF2916L**

Manufacturer Part Number:	AOTF2916L
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 100V 5A TO220F
Datasheets:	AOTF2916L(1).pdf AOTF2916L(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 22800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AOTF2916L

Part Number	AOTF2916L	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3 Full Pack	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220-3F
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 100V 5A (Ta), 17A (Tc) 2.1W (Ta), 23.5W (Tc) Through Hole TO-220-3F
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.1W (Ta), 23.5W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	5A (Ta), 17A (Tc)
Rds On (Max) @ Id, Vgs	34 mOhm @ 10A, 10V	Vgs(th) (Max) @ Id	2.7V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	20nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	870pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Stock Quantity	22800 pcs Stock	Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>
Description	MOSFET N-CH 100V 5A TO220F	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to AOTF2916L

Alpha and Omega Semiconductor, Inc. AOTF2916L	AOTF2916L part	AOTF2916L Price	AOTF2916L Distributor
AOTF2916L Technical	AOTF2916L Stock	AOTF2916L Inventory	AOTF2916L Supplier
AOTF2916L Online Order	AOTF2916L Inquiry	AOTF2916L Image	AOTF2916L Picture
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You May Be Also Be interested In:

<p><b>AOTF296L</b> Description: MOSFET N-CH 100V 10A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOTF2918L</b> Description: MOSFET N-CH 100V 58A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOTF29S50L</b> Description: MOSFET N-CH 500V 29A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>AOTF260L</b> Description: MOSFET N-CH 60V 19A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 21000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOTF3N100</b> Description: MOSFET N-CH 1000V 2.8A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOTF2910L</b> Description: MOSFET N-CH 100V 22A TO220 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>AOTF266</b> Description: AOTF266 AOS TO-220 Manufacturers: AOS In Stock: New original, 1200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOTF3N50</b> Description: MOSFET N-CH 500V 3A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOTF3N90</b> Description: MOSFET N-CH 900V 2.4A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 31500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>AOTF3N80</b> Description: MOSFET N-CH 800V 2.8A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 1000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOTF2610</b> Description: AOTF2610 AOS TO-220F Manufacturers: AOS In Stock: New original, 700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOTF2N60</b> Description: MOSFET N-CH 600V 2A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>AOTF2918</b> Description: AOTF2918 AOS TO-220F Manufacturers: AOS In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOTF27S60</b> Description: AOTF27S60 AOS TO-220 Manufacturers: AOS In Stock: New original, 22800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOTF404L</b> Description: AOTF404L VB TO-220FP Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>AOTF262L</b> Description: MOSFET N-CH 60V 17.5A/85A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 1000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOTF286L</b> Description: MOSFET NCH 80V 56A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 1300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOTF2610L</b> Description: MOSFET N-CH 60V 35A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>AOTF2618L</b> Description: MOSFET N-CH 60V 16A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOTF2916</b> Description: AOTF2916 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOTF2618</b> Description: AOTF2618 AOS TO-220 Manufacturers: AOS In Stock: New original, 3300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>AOTF288</b> Description: AOTF288 AOS TO-220F Manufacturers: AOS In Stock: New original, 800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOTF266L</b> Description: MOSFET N-CH 60V 18A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOTF298</b> Description: AOTF298 AOS TO-220F Manufacturers: AOS In Stock: New original, 39700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>AOTF298L</b> Description: MOSFET N-CH 100V 33A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOTF3N90L AOTF3N90</b> Description: AOTF3N90L AOTF3N90 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AOTF2910</b> Description: AOTF2910 AOS TO-220 Manufacturers: AOS In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>AOTF29S50</b> Description: AOTF29S50 AOS TO-220F Manufacturers: AOS In Stock: New original, 32000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOTF404</b> Description: MOSFET N-CH 105V 5.8A TO220FL Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AOTF290L</b> Description: MOSFET N-CH 100V 72A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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