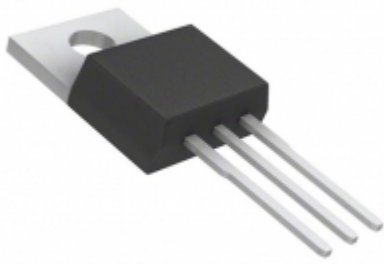



AOTF10B65M2







Part Number: [AOTF10B65M2](#)

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

Description IGBT 650V 10A TO220

Data sheet:  [AOTF10B65M2](#)
 [TO220F Pkg Drawing](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong



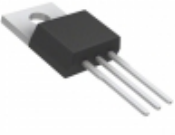





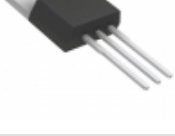











Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.

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PRODUCT PARAMETER	
Part Number	AOTF10B65M2
Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	IGBT 650V 10A TO220
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	89167 pcs
Product Photo	AOTF10B65M2.jpg
Category	Discrete Semiconductor Products
Voltage - Collector Emitter Breakdown (Max)	650V
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 10A
Test Condition	400V, 10A, 30 Ohm, 15V
Td (on/off) @ 25°C	12ns/91ns
Switching Energy	180µJ (on), 130µJ (off)
Supplier Device Package	TO-220
Series	Alpha IGBT™
Reverse Recovery Time (trr)	262ns
Power - Max	30W
Packaging	Tube
Package / Case	TO-220-3
Other Names	785-1767
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Standard
IGBT Type	-
Gate Charge	24nC
Detailed Description	IGBT 650V 20A 30W Through Hole TO-220
Current - Collector Pulsed (Icm)	30A
Current - Collector (Ic) (Max)	20A
Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Alpha and Omega Semiconductor, Inc. series electronic components. We have 89167 pieces of Alpha and Omega Semiconductor, Inc. AOTF10B65M2 in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-Store.com	

RELATED PRODUCTS	
	<div><div>Part#: AOTF10N60_006</div><div>Description: MOSFET N-CH 600V 10A TO220F</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 4367</div></div> <div>RFQ</div>
	<div><div>Part#: AOTF10N50FD_001</div><div>Description: MOSFET N-CH 500V 10A TO220F</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 4981</div></div> <div>RFQ</div>
	<div><div>Part#: AOT8N65</div><div>Description: MOSFET N-CH 650V 8A TO220</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 88878</div></div> <div>RFQ</div>
	<div><div>Part#: AOT9N70</div><div>Description: MOSFET N-CH 700V 9A TO220</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 85172</div></div> <div>RFQ</div>
	<div><div>Part#: AOTF10N65</div><div>Description: MOSFET N-CH 650V 10A TO220F</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 79680</div></div> <div>RFQ</div>
	<div><div>Part#: AOT8N80L_001</div><div>Description: MOSFET N-CH 800V 7.4A TO220</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 4653</div></div> <div>RFQ</div>
	<div><div>Part#: AOTF10N50FD</div><div>Description: MOSFET N-CH 500V 10A TO220F</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 66948</div></div> <div>RFQ</div>
	<div><div>Part#: AOT8N80L</div><div>Description: MOSFET N-CH 800V 7.4A TO220</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 65749</div></div> <div>RFQ</div>
	<div><div>Part#: AOT9N50</div><div>Description: MOSFET N-CH 500V 9A TO-220</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 110884</div></div> <div>RFQ</div>
	<div><div>Part#: AOTF10T60</div><div>Description: MOSFET N-CH 600V 10A TO220F</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 4468</div></div> <div>RFQ</div>
	<div><div>Part#: AOTF10N60_003</div><div>Description: MOSFET N-CH 600V 10A TO220F</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 5727</div></div> <div>RFQ</div>
	<div><div>Part#: AOTF10N60L_002</div><div>Description: MOSFET N-CH 600V 10A TO220F</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 4460</div></div> <div>RFQ</div>
	<div><div>Part#: AOT8N65_001</div><div>Description: MOSFET N-CH 650V 8A TO220</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 5269</div></div> <div>RFQ</div>
	<div><div>Part#: AOTF10B65M1</div><div>Description: IGBT 650V 10A TO220</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 69588</div></div> <div>RFQ</div>
	<div><div>Part#: AOTF10T60L</div><div>Description: MOSFET N-CH 600V 10A TO220F</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 4402</div></div> <div>RFQ</div>
	<div><div>Part#: AOTF10N60</div><div>Description: MOSFET N-CH 600V 10A TO220F</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 66545</div></div> <div>RFQ</div>
	<div><div>Part#: AOT9N40</div><div>Description: MOSFET N-CH 400V 8A TO220</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 99975</div></div> <div>RFQ</div>
	<div><div>Part#: AOTF10B60D</div><div>Description: IGBT 600V 20A 42W TO220F</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 69521</div></div> <div>RFQ</div>
	<div><div>Part#: AOTF10N90</div><div>Description: MOSFET N-CH 900V 10A TO220F</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 4345</div></div> <div>RFQ</div>
	<div><div>Part#: AOTF10B60D2</div><div>Description: IGBT 600V 10A TO-220F</div></div> <div><div>Manufacturers: Alpha and Omega Semiconductor, Inc.</div><div>In Stock: 89920</div></div> <div>RFQ</div>

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