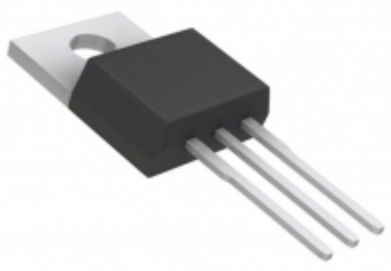




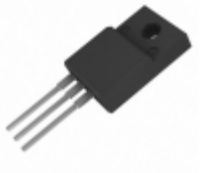

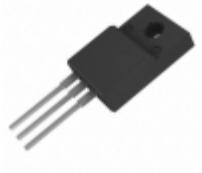

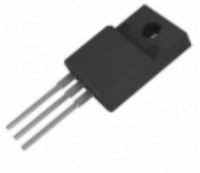

	AOTF5B65M1	
	Manufacturer Part Number:	AOTF5B65M1
	Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
	Part of Description:	IGBT 650V 5A TO220
	Datasheets:	1.AOTF5B65M1.pdf 2.AOTF5B65M1.pdf
	RoHs Status:	 Lead free / RoHS Compliant
<p>Image may be representation. See specs for product details.</p>	Stock Condition:	New original, 12543 pcs Stock Available.
	Ship From:	Hong Kong
	Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	AOTF5B65M1
Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	IGBT 650V 5A TO220
Category	Discrete Semiconductor Products > Transistors - IGBTs
Part Status	12543 pcs Stock
Series	Alpha IGBT™
Input Type	Standard
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Power - Max	25W
Package / Case	TO-220-3
Supplier Device Package	TO-220
Reverse Recovery Time (trr)	195ns
Current - Collector (Ic) (Max)	10A
Voltage - Collector Emitter Breakdown (Max)	650V
IGBT Type	-
Vce(on) (Max) @ Vge, Ic	1.98V @ 15V, 5A
Current - Collector Pulsed (Icm)	15A
Switching Energy	80µJ (on), 70µJ (off)
Gate Charge	14nC
Td (on/off) @ 25°C	8.5ns/106ns
Test Condition	400V, 5A, 60 Ohm, 15V
Packaging	Tube

AOTF5B65M1 is New Original in Stock, Search AOTF5B65M1 Datasheets, PDF, Inventory at Y-IC.com Online, Order AOTF5B65M1 Alpha and Omega Semiconductor, Inc. with warrantied and confidence. RFQ AOTF5B65M1 : Info@Y-IC.com

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|  AOTF29S50L |  AOTF2N60 |  AOTF3N100 |  AOTF3N50 |  AOTF3N80 |
|  AOTF3N90 |  AOTF404L |  AOTF4126 |  AOTF4185 |  AOTF42S60 |
|  AOTF42S60L |  AOTF450L |  AOTF454L |  AOTF4N60 |  AOTF4N60L |
|  AOTF4N80 |  AOTF4N90 |  AOTF4S60 |  AOTF4T60P |  AOTF5B60D |
|  AOTF5N100 |  AOTF5N50 |  AOTF5N50FD |  AOTF5N60 |  AOTF6N65 |
|  AOTF6N90 |  AOTF7N60 |  AOTF7N60FD |  AOTF7N60L |  AOTF7N65 |
|  AOTF7N65L |  AOTF7N70 |  AOTF7S60 |  AOTF7S65 |  AOTF7S65L |
|  AOTF7T60 |  AOTF7T60P |  AOTF7T60PL |  AOTF8N50 |  AOTF8N50L |
|  AOTF8N60 |  AOTF8N60L |  AOTF8N65 |  AOTF8N65L |  AOTF8N80 |

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