

	<h2 style="color: #E67E22;">AOD5B65M1</h2>	
	Manufacturer Part Number:	AOD5B65M1
	Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
	Part of Description:	IGBT 650V 5A TO252
	Datasheets:	1.AOD5B65M1.pdf 2.AOD5B65M1.pdf
	RoHs Status:	 Lead free / RoHS Compliant
	Stock Condition:	New original, 12487 pcs Stock Available.
	Ship From:	Hong Kong
	Shipment Way:	DHL/Fedex/TNT/UPS/EMS
<p>Image may be representation. See specs for product details.</p>		

Specifications

Part Number	AOD5B65M1
Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	IGBT 650V 5A TO252
Category	Discrete Semiconductor Products > Transistors - IGBTs
Part Status	12487 pcs Stock
Series	Alpha IGBT™
Input Type	Standard
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Power - Max	69W
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	TO-252
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	Tape & Reel (TR)

AOD5B65M1 is New Original in Stock, Search AOD5B65M1 Datasheets, PDF, Inventory at Y-IC.com Online, Order AOD5B65M1 Alpha and Omega Semiconductor, Inc. with warrantied and confidence. RFQ AOD5B65M1 : Info@Y-IC.com

You May Be Also Be interested In:

 <p>AOD5N40 Alpha and Omega Semiconductor, Inc. MOSFET N-CH 400V 4.2A TO252</p>	 <p>AOD5B65N1 Alpha and Omega Semiconductor, Inc. IGBT 650V 5A TO252</p>	 <p>AOD5N50 Alpha and Omega Semiconductor, Inc. MOSFET N-CH 500V 5A TO252</p>	 <p>AOD572 AO AO TO-252</p>
 <p>AOD58600 AOS AOS TO-252</p>	 <p>AOD5N50M AOS AOS TO-252</p>	 <p>AOD552 AOS AOS TO252</p>	 <p>AOD538 AOS AOS TO-252</p>

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# 06031A4R0B4T2A	↔ 12065C394KAT2A	⇒ AOD11S60	D AOD20N10	⇒ AOD2610E
↳ AOD2910E	# AOD2HC60	D AOD2N100	⇒ AOD2N60A	⇒ AOD2N60L
# AOD2NL60	↳ AOD3N100	# AOD3N50M	↔ AOD3N50M	⇒ AOD3T40P
D AOD4102L	# AOD4120L	↳ AOD4136L	# AOD4158P	⇒ AOD4184A
⇒ AOD4184L	↔ AOD4185L	# AOD4185L	↳ AOD4191L	⇒ AOD452AL
↔ AOD454AL	⇒ AOD454AL	D AOD472AL	# AOD4T60P	↳ AOD4TL60
# AOD4TL60	D AOD5B60D	⇒ AOD5B65N1	↔ AOD5B65ND	⇒ AOD5N50M
↳ AOD5N50M	# AOD5T40P	↔ AOD9T40P	⇒ AS153-12	⇒ AZ2940H-15TRG1
# CC0402KRX7R7BB563	↳ LT5503EFE#PBF	# NTCG103JH103JT	D PPD3-48-1515	⇒ S-80820CNNB-B8F-T2
↔ SFRS400DA180	# SKW15N60	↳ SUP40N06	# THS4141CD	⇒ TLC25M4CN

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