

AOB10B65M1		
Part Number	AOB10B65M1	
Manufacturer	Alpha and Omega Semiconductor, Inc.	
Description	IGBT 650V 10A TO263	
Quantity Available	2005 pcs in stock	
Datasheets		
AOB10B65M1 Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com	



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Technical Information of AOB	10B65M1	Category Discrete Semiconductor			
Manufacturer Part Number	AOB10B65M1	Category	Discrete Semiconductor		
Manufacturer	Alpha and Omega Semiconductor, Inc.	Description	IGBT 650V 10A TO263		
Package / Case	Digi-Reel®	Quantity Available	2005		
Series	Alpha IGBT™	Input Type	Standard		
Operating Temperature	-55°C ~ 175°C (TJ)	Mounting Type	Surface Mount		
Power - Max	150W	Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB		
Supplier Device Package	TO-263 (D2Pak)	Reverse Recovery Time (trr)	262ns		
Current - Collector (Ic) (Max)	20A	Voltage - Collector Emitter Breakdown (Max)	650V		
IGBT Type	-	Vce(on) (Max) @ Vge, Ic	2V @ 15V, 10A		
Current - Collector Pulsed (Icm)	30A	Switching Energy	180µJ (on), 130µJ (off)		
Gate Charge	24nC	Td (on/off) @ 25°C	12ns/91ns		
Test Condition	400V, 10A, 30 Ohm, 15V	Packaging	Original-Reel®		

AOB10B65M1 2005pcs New and Original in Stock, Find AOB10B65M1 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order AOB10B65M1 Alpha and

	AOB10B65M1			
ge	Part Number	Description	Manufacturer	Qty
Photo Not Available	AOB10T60P	AOB10T60P AO/	AO/	32363 pcs
-	AOB11S65L	MOSFET N-CH 650V 11A TO263	Alpha and Omega Semiconductor, Inc.	32365 pcs
	AOB10B60D	IGBT 600V 20A 163W TO263	Alpha and Omega Semiconductor, Inc.	32363 pcs
APIAT Photo Not Available	AOB1100	AOB1100 AOS	AOS	800 pcs
	AOB-IBRS232	BOARD INTERFACE ONBOARD RS232	Amulet Technologies, LLC.	500 pcs
APIAT Photo Not Available	AOB10B65LN1	AOB10B65LN1 AOS	AOS	2439 pcs
	AOB10N60L	MOSFET N-CH 600V 10A TO263	Alpha and Omega Semiconductor, Inc.	32363 pcs
ARIAT Photo Not Available	AOB1100L.	AOB1100L. A	A	32363 pcs
*	AOB1100L	MOSFET N-CH 100V 8A TO263	Alpha and Omega Semiconductor, Inc.	21000 pcs
*	AOB11C60L	MOSFET N-CH 600V 11A TO263	Alpha and Omega Semiconductor, Inc.	32363 pcs
*	AOB11C60	MOSFET N-CH TO-263	Alpha and Omega Semiconductor, Inc.	18500 pcs
	AOB11S60L	MOSFET N-CH 600V 11A TO263	Alpha and Omega Semiconductor, Inc.	32363 pcs
*	AOB11N60L	MOSFET N-CH 600V 11A TO263	Alpha and Omega Semiconductor, Inc.	5000 pcs
ARIAT Photo Not Available	AOB11S60	AOB11S60 AOS	AOS	18500 pcs
ARIAT Photo Not Available	AOB10N60	AOB10N60 AO/	AO/	18500 pcs
ARIAT Photo Not Available	AOB11N60	AOB11N60 AO/	AO/	22800 pcs
	AOB10T60PL	MOSFET N-CH 600V 10A TO263	Alpha and Omega Semiconductor, Inc.	1591 pcs
ARIAT Photo Not Available	AOB11S65	AOB11S65 AO/	AO/	22800 pcs
ARIAT Photo Not Available	AOB12N50	AOB12N50 VB	VB	22800 pcs
TECHNOLOGY				

## IC Chips & IGBT Module - Hot Stock Part Number

AOB1100Z

AOB1100Z AOS

ARIAT
Photo Not
Available

IC Chips & IGBT MO	Chips & IGBT Module - Hot Stock Part Number			
AOB10B60D	AOB10B65LN1	AOB10N60	AOB10N60L	AOB10T60P
AOB10T60PL	AOB1100L	AOB1100L.	AOB1100Z	AOB11C60
AOB11C60L	AOB11N60	AOB11N60L	AOB11S60	AOB11S60L
AOB11S65	AOB11S65L	AOB12N50	AOB12N50L	AOB12N60FD
AOB12N60FDL	AOB12N65	AOB12N65L	AOB12S50L	AOB12T60P
AOB12T60PL	AOB1404L	AOB14N50	AOB14N50L	AOB15B60D
AOB15B65M1	AOB15S60	AOB15S60L	AOB15S65	AOB15S65L
AOB1606L	AOB1608L	AOB20B60D	AOB20C60	AOB20C60PL
AOB20S60	AOB20S60L	AOB2146L	AOB2500L	AOB2502L
AOB25S65	AOB25S65L	AOB2606L	AOB2608L	AOB2618L

AOS

32363 pcs