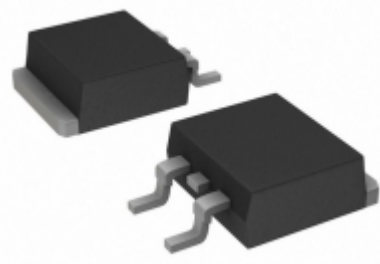























AOB10B65M1

		Part Number: AOB10B65M1	RoHS Status: Lead free / RoHS Compliant
	Manufacturer: Alpha and Omega Semiconductor, Inc.	Description: IGBT 650V 10A TO263	Ship From: Hong Kong
Images are for reference only. See Product Specifications for product details. Buy AOB10B65M1 with confidence from Components-Store.com, 1 Year Warranty	Data sheet: PDF AOT10B65M1, AOB10B65M1 PDF TO263 (D2PAK) Pkg Drawing	Shipment Way: DHL/Fedex/TNT/UPS/EMS	Request For Quotation

PRODUCT PARAMETER	
Part Number	AOB10B65M1
Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	IGBT 650V 10A TO263
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	67807 pcs
Product Photo	AOB10B65M1.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-263 (D2Pak)
Series	Alpha IGBT™
Reverse Recovery Time (trr)	262ns
Power - Max	150W
Packaging	Original-Reel®
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Other Names	785-1733-6
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
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 150W Surface Mount TO-263 (D2Pak)
Current - Collector Pulsed (Icm)	30A
Current - Collector (Ic) (Max)	20A

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