

AOT10B65M1 Information


For Reference Only

Part Number [AOT10B65M1](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 650V 10A TO220
Package TO-220-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


AOT10B65M1 Specifications

Manufacturer Part Number	AOT10B65M1
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3
Series	Alpha IGBT?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	650V
Current - Collector (Ic) (Max)	20A
Current - Collector Pulsed (Icm)	30A
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 10A
Power - Max	150W
Switching Energy	180μJ (on), 130μJ (off)
Input Type	Standard
Gate Charge	24nC
Td (on/off) @ 25°C	12ns/91ns
Test Condition	400V, 10A, 30 Ohm, 15V
Reverse Recovery Time (trr)	262ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220

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AOT10B65M1 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

AOT10B65M1 Payment Methods



AOT10B65M1 Shipping Methods



If you have any question about AOT10B65M1, please do not hesitate to contact us!

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