

AOT20B65M1 Information


For Reference Only

Part Number [AOT20B65M1](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 650V 20A 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.


AOT20B65M1 Specifications

Manufacturer Part Number	AOT20B65M1
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)	40A
Current - Collector Pulsed (Icm)	60A
Vce(on) (Max) @ Vge, Ic	2.15V @ 15V, 20A
Power - Max	227W
Switching Energy	470µJ (on), 270µJ (off)
Input Type	Standard
Gate Charge	46nC
Td (on/off) @ 25°C	26ns/122ns
Test Condition	400V, 20A, 15 Ohm, 15V
Reverse Recovery Time (trr)	322ns
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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AOT20B65M1 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.

AOT20B65M1 Payment Methods



AOT20B65M1 Shipping Methods



If you have any question about AOT20B65M1, please do not hesitate to contact us!

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