AOK40B65M3 Information

For Reference Only

Part Number	AOK40B65M3
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Description	IGBT 650V 40A TO247
Package	TO-247-3

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

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.

AOK40B65M3 Specifications

Manufacturer Part Number	AOK40B65M3
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-247-3
Series	Alpha IGBT?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	650V
Current - Collector (Ic) (Max)	80A
Current - Collector Pulsed (Icm)	120A
Vce(on) (Max) @ Vge, Ic	2.45V @ 15V, 40A
Power - Max	300W
Switching Energy	1.3mJ (on), 500µJ (off)
Input Type	Standard
Gate Charge	59nC
Td (on/off) @ 25°C	40ns/125ns
Test Condition	400V, 40A, 7.5 Ohm, 15V
Reverse Recovery Time (trr)	365ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247

Report errors?

AOK40B65M3 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.

AOK40B65M3 Payment Methods

AOK40B65M3 Shipping Methods

If you have any question about AOK40B65M3, please do not hesitate to contact us!
Website: https://www.heisener.com
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