

AOTF10B60D Information


For Reference Only

Part Number [AOTF10B60D](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 20A 42W TO220F
Package TO-220-3 Full Pack
 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.


AOTF10B60D Specifications

Manufacturer Part Number	AOTF10B60D
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3 Full Pack
Series	Alpha IGBT?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	20A
Current - Collector Pulsed (Icm)	40A
Vce(on) (Max) @ Vge, Ic	1.8V @ 15V, 10A
Power - Max	42W
Switching Energy	260μJ (on), 70μJ (off)
Input Type	Standard
Gate Charge	17.4nC
Td (on/off) @ 25°C	10ns/72ns
Test Condition	400V, 10A, 30 Ohm, 15V
Reverse Recovery Time (trr)	105ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220-3F

[Report errors?](#)

AOTF10B60D 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.

AOTF10B60D Payment Methods



AOTF10B60D Shipping Methods



If you have any question about AOTF10B60D, please do not hesitate to contact us!

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