

BU508AF Information


For Reference Only

Part Number [BU508AF](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 700V 8A ISOWATT218FX
Package ISOWATT218FX
 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.


BU508AF Specifications

Manufacturer Part Number	BU508AF
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	ISOWATT218FX
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	8A
Voltage - Collector Emitter Breakdown (Max)	700V
Vce Saturation (Max) @ Ib, Ic	1V @ 1.6A, 4.5A
Current - Collector Cutoff (Max)	200μA
DC Current Gain (hFE) (Min) @ Ic, Vce	10 @ 100mA, 5V
Power - Max	50W
Frequency - Transition	-
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	ISOWATT218FX
Supplier Device Package	ISOWATT-218FX

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BU508AF 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.

BU508AF Payment Methods



BU508AF Shipping Methods



If you have any question about BU508AF, please do not hesitate to contact us!

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