

FJB102TM Information


For Reference Only

Part Number [FJB102TM](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN DARL 100V 8A D2PAK
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


FJB102TM Specifications

Manufacturer Part Number	FJB102TM
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
Transistor Type	NPN - Darlington
Current - Collector (Ic) (Max)	8A
Voltage - Collector Emitter Breakdown (Max)	100V
Vce Saturation (Max) @ Ib, Ic	2.5V @ 80mA, 8A
Current - Collector Cutoff (Max)	50µA
DC Current Gain (hFE) (Min) @ Ic, Vce	1000 @ 3A, 4V
Power - Max	80W
Frequency - Transition	-
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	TO-263 (D2Pak)

[Report errors?](#)

FJB102TM 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.

FJB102TM Payment Methods



FJB102TM Shipping Methods



If you have any question about FJB102TM, please do not hesitate to contact us!

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