

AT-42085G Information


For Reference Only

Part Number [AT-42085G](#)
Manufacturer Broadcom Limited
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - RF](#)
Description TRANS NPN BIPO 12V 80MA 45MD
Package 4-SMD (85 Plastic)
 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.


AT-42085G Specifications

Manufacturer Part Number	AT-42085G
Manufacturer	Broadcom Limited
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Package	4-SMD (85 Plastic)
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	12V
Frequency - Transition	8GHz
Noise Figure (dB Typ @ f)	2dB ~ 3.5dB @ 2GHz ~ 4GHz
Gain	9.5dB ~ 13.5dB
Power - Max	500mW
DC Current Gain (hFE) (Min) @ Ic, Vce	30 @ 35mA, 8V
Current - Collector (Ic) (Max)	80mA
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	4-SMD (85 Plastic)
Supplier Device Package	85 Plastic

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AT-42085G 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.

AT-42085G Payment Methods



AT-42085G Shipping Methods



If you have any question about AT-42085G, please do not hesitate to contact us!

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