

**AT-42086-TR2G Information**


For Reference Only

**Part Number** [AT-42086-TR2G](#)  
**Manufacturer** Broadcom Limited  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - RF](#)  
**Description** TRANS NPN BIPO 12V 80MA 86-SMD  
**Package** SOT-86  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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-42086-TR2G Specifications**

Manufacturer Part Number	<a href="#">AT-42086-TR2G</a>
Manufacturer	Broadcom Limited
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - RF</a>
Package	SOT-86
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	12V
Frequency - Transition	8GHz
Noise Figure (dB Typ @ f)	1.9dB ~ 3.5dB @ 2GHz ~ 4GHz
Gain	9dB ~ 13dB
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	SOT-86
Supplier Device Package	86 Plastic

[Report errors?](#)

## AT-42086-TR2G 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-42086-TR2G Payment Methods



## AT-42086-TR2G Shipping Methods



If you have any question about AT-42086-TR2G, please do not hesitate to contact us!

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