

AT-42070 Information


For Reference Only

Part Number [AT-42070](#)
Manufacturer Broadcom Limited
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - RF](#)
Description TRANS NPN BIPO 12V 80MA 70-SMD
Package 4-SMD (70 mil)
 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-42070 Specifications

Manufacturer Part Number	AT-42070
Manufacturer	Broadcom Limited
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Package	4-SMD (70 mil)
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	12V
Frequency - Transition	8GHz
Noise Figure (dB Typ @ f)	1.9dB ~ 3dB @ 2GHz ~ 4GHz
Gain	10.5dB ~ 14dB
Power - Max	600mW
DC Current Gain (hFE) (Min) @ Ic, Vce	30 @ 35mA, 8V
Current - Collector (Ic) (Max)	80mA
Operating Temperature	200°C (TJ)
Mounting Type	Surface Mount
Package / Case	4-SMD (70 mil)
Supplier Device Package	70 mil Package

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AT-42070 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-42070 Payment Methods



AT-42070 Shipping Methods



If you have any question about AT-42070, please do not hesitate to contact us!

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