

2301 Information


For Reference Only

Part Number [2301](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - RF](#)
Description TRANS HBT RF BIPOLAR 55BT
Package 55BT
 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.


2301 Specifications

Manufacturer Part Number	2301
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Package	55BT
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	45V
Frequency - Transition	2.3GHz
Noise Figure (dB Typ @ f)	-
Gain	8dB
Power - Max	5.6W
DC Current Gain (hFE) (Min) @ Ic, Vce	10 @ 100mA, 5V
Current - Collector (Ic) (Max)	300mA
Operating Temperature	200°C (TJ)
Mounting Type	Chassis Mount
Package / Case	55BT
Supplier Device Package	55BT

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2301 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.

2301 Payment Methods



2301 Shipping Methods



If you have any question about 2301, please do not hesitate to contact us!

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