

**HN1B04F(TE85L,F) Information**


For Reference Only

**Part Number** [HN1B04F\(TE85L,F\)](#)  
**Manufacturer** Toshiba Semiconductor and Storage  
**Category** Discrete Semiconductor Products  
     [Transistors - Bipolar \(BJT\) - Arrays](#)  
**Description** TRANS NPN/PNP 30V 0.5A SM6  
**Package** SC-74, SOT-457  
 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.


**HN1B04F(TE85L,F) Specifications**

Manufacturer Part Number	<a href="#">HN1B04F(TE85L,F)</a>
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Arrays</a>
Package	SC-74, SOT-457
Series	-
Transistor Type	NPN, PNP
Current - Collector (Ic) (Max)	500mA
Voltage - Collector Emitter Breakdown (Max)	30V
Vce Saturation (Max) @ Ib, Ic	250mV @ 10mA, 100mA
Current - Collector Cutoff (Max)	100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	70 @ 100mA, 1V
Power - Max	300mW
Frequency - Transition	200MHz
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SC-74, SOT-457
Supplier Device Package	SM6

[Report errors?](#)

## HN1B04F(TE85L,F) 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.

## HN1B04F(TE85L,F) Payment Methods



## HN1B04F(TE85L,F) Shipping Methods



If you have any question about HN1B04F(TE85L,F), please do not hesitate to contact us!

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