

MT3S16U(TE85L,F) Information


For Reference Only

Part Number [MT3S16U\(TE85L,F\)](#)
Manufacturer Toshiba Semiconductor and Storage
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - RF](#)
Description TRANS RF NPN 5V 1GHZ USM
Package SC-70, SOT-323
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


MT3S16U(TE85L,F) Specifications

Manufacturer Part Number	MT3S16U(TE85L,F)
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Package	SC-70, SOT-323
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	5V
Frequency - Transition	4GHz
Noise Figure (dB Typ @ f)	2.4dB @ 1GHz
Gain	4.5dBi
Power - Max	100mW
DC Current Gain (hFE) (Min) @ Ic, Vce	80 @ 5mA, 1V
Current - Collector (Ic) (Max)	60mA
Operating Temperature	125°C (TJ)
Mounting Type	Surface Mount
Package / Case	SC-70, SOT-323
Supplier Device Package	USM

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MT3S16U(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.

MT3S16U(TE85L,F) Payment Methods



MT3S16U(TE85L,F) Shipping Methods



If you have any question about MT3S16U(TE85L,F), please do not hesitate to contact us!

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