

DDTD123EC-7-F Information


For Reference Only

Part Number [DDTD123EC-7-F](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single, Pre-Biased](#)
Description TRANS PREBIAS NPN 200MW SOT23-3
Package TO-236-3, SC-59, SOT-23-3
 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.


DDTD123EC-7-F Specifications

Manufacturer Part Number	DDTD123EC-7-F
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single, Pre-Biased
Package	TO-236-3, SC-59, SOT-23-3
Series	-
Transistor Type	NPN - Pre-Biased
Current - Collector (Ic) (Max)	500mA
Voltage - Collector Emitter Breakdown (Max)	50V
Resistor - Base (R1) (Ohms)	2.2k
Resistor - Emitter Base (R2) (Ohms)	2.2k
DC Current Gain (hFE) (Min) @ Ic, Vce	39 @ 50mA, 5V
Vce Saturation (Max) @ Ib, Ic	300mV @ 2.5mA, 50mA
Current - Collector Cutoff (Max)	500nA
Frequency - Transition	200MHz
Power - Max	200mW
Mounting Type	Surface Mount
Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	SOT-23-3

[Report errors?](#)

DDTD123EC-7-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.

DDTD123EC-7-F Payment Methods



DDTD123EC-7-F Shipping Methods



If you have any question about DDTD123EC-7-F, please do not hesitate to contact us!

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