

DDTC142TE-7-F Information


For Reference Only

Part Number [DDTC142TE-7-F](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single, Pre-Biased](#)
Description TRANS PREBIAS NPN 150MW SOT523
Package SOT-523
 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.


DDTC142TE-7-F Specifications

Manufacturer Part Number	DDTC142TE-7-F
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single, Pre-Biased
Package	SOT-523
Series	-
Transistor Type	NPN - Pre-Biased
Current - Collector (Ic) (Max)	100mA
Voltage - Collector Emitter Breakdown (Max)	50V
Resistor - Base (R1) (Ohms)	470
Resistor - Emitter Base (R2) (Ohms)	-
DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 1mA, 5V
Vce Saturation (Max) @ Ib, Ic	300mV @ 250µA, 5mA
Current - Collector Cutoff (Max)	500nA (ICBO)
Frequency - Transition	200MHz
Power - Max	150mW
Mounting Type	Surface Mount
Package / Case	SOT-523
Supplier Device Package	SOT-523

[Report errors?](#)

DDTC142TE-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.

DDTC142TE-7-F Payment Methods



DDTC142TE-7-F Shipping Methods



If you have any question about DDTC142TE-7-F, please do not hesitate to contact us!

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