

DDTC144WE-7-F Information


For Reference Only

Part Number DDTC144WE-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.


DDTC144WE-7-F Specifications

Manufacturer Part Number	DDTC144WE-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)	47k
Resistor - Emitter Base (R2) (Ohms)	22k
DC Current Gain (hFE) (Min) @ Ic, Vce	56 @ 5mA, 5V
Vce Saturation (Max) @ Ib, Ic	300mV @ 500μA, 10mA
Current - Collector Cutoff (Max)	500nA
Frequency - Transition	250MHz
Power - Max	150mW
Mounting Type	Surface Mount
Package / Case	SOT-523
Supplier Device Package	SOT-523

[Report errors?](#)

DDTC144WE-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.

DDTC144WE-7-F Payment Methods



DDTC144WE-7-F Shipping Methods



If you have any question about DDTC144WE-7-F, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com