

**DTD543XETL Information**


For Reference Only

**Part Number** [DTD543XETL](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - Single, Pre-Biased](#)  
**Description** TRANS PREBIAS NPN 150MW EMT3  
**Package** SC-75, SOT-416  
 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.


**DTD543XETL Specifications**

Manufacturer Part Number	<a href="#">DTD543XETL</a>
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Single, Pre-Biased</a>
Package	SC-75, SOT-416
Series	-
Transistor Type	NPN - Pre-Biased
Current - Collector (Ic) (Max)	500mA
Voltage - Collector Emitter Breakdown (Max)	12V
Resistor - Base (R1) (Ohms)	4.7k
Resistor - Emitter Base (R2) (Ohms)	10k
DC Current Gain (hFE) (Min) @ Ic, Vce	140 @ 100mA, 2V
Vce Saturation (Max) @ Ib, Ic	300mV @ 5mA, 100mA
Current - Collector Cutoff (Max)	500nA
Frequency - Transition	260MHz
Power - Max	150mW
Mounting Type	Surface Mount
Package / Case	SC-75, SOT-416
Supplier Device Package	EMT3

[Report errors?](#)

## DTD543XETL 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.

## DTD543XETL Payment Methods



## DTD543XETL Shipping Methods



If you have any question about DTD543XETL, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)