

DTC114YET1 Information


For Reference Only

Part Number [DTC114YET1](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single, Pre-Biased](#)
Description TRANS PREBIAS NPN 200MW SC75
Package SC-75, SOT-416
 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.


DTC114YET1 Specifications

Manufacturer Part Number	DTC114YET1
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single, Pre-Biased
Package	SC-75, SOT-416
Series	-
Transistor Type	NPN - Pre-Biased
Current - Collector (Ic) (Max)	100mA
Voltage - Collector Emitter Breakdown (Max)	50V
Resistor - Base (R1) (Ohms)	10k
Resistor - Emitter Base (R2) (Ohms)	47k
DC Current Gain (hFE) (Min) @ Ic, Vce	80 @ 5mA, 10V
Vce Saturation (Max) @ Ib, Ic	250mV @ 300µA, 10mA
Current - Collector Cutoff (Max)	500nA
Frequency - Transition	-
Power - Max	200mW
Mounting Type	Surface Mount
Package / Case	SC-75, SOT-416
Supplier Device Package	SC-75, SOT-416

[Report errors?](#)

DTC114YET1 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.

DTC114YET1 Payment Methods



DTC114YET1 Shipping Methods



If you have any question about DTC114YET1, please do not hesitate to contact us!

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