# DTC114YET1G

## DTC114YET1G Information

For Reference Only

**Part Number** DTC114YET1G
**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.

## DTC114YET1G Specifications

| | |
|---|---|
| Manufacturer Part Number | DTC114YET1G |
| 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? |

## DTC114YET1G 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.

## DTC114YET1G Payment Methods

## DTC114YET1G Shipping Methods

If you have any question about DTC114YET1G, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com