

# DTC114YET1 Datasheet



DiGi Electronics Part Number	DTC114YET1-DG
Manufacturer	<a href="#">onsemi</a>
Manufacturer Product Number	DTC114YET1
Description	TRANS PREBIAS NPN 50V 0.1A SC75
Detailed Description	Pre-Biased Bipolar Transistor (BJT) NPN - Pre-Biased 50 V 100 mA 200 mW Surface Mount SC-75, SOT-416



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

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## Purchase and inquiry

Manufacturer Product Number:

DTC114YET1

Series:

-

Transistor Type:

NPN - Pre-Biased

Voltage - Collector Emitter Breakdown (Max):

50 V

Resistor - Emitter Base (R2):

47 kOhms

Vce Saturation (Max) @ Ib, Ic:

250mV @ 300µA, 10mA

Power - Max:

200 mW

Package / Case:

SC-75, SOT-416

Base Product Number:

DTC114

Manufacturer:

onsemi

Product Status:

Obsolete

Current - Collector (Ic) (Max):

100 mA

Resistor - Base (R1):

10 kOhms

DC Current Gain (hFE) (Min) @ Ic, Vce:

80 @ 5mA, 10V

Current - Collector Cutoff (Max):

500nA

Mounting Type:

Surface Mount

Supplier Device Package:

SC-75, SOT-416

## Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.21.0095

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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