

DTC123JET1 Datasheet



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DiGi Electronics Part Number	DTC123JET1-DG
Manufacturer	onsemi
Manufacturer Product Number	DTC123JET1
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



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Purchase and inquiry

Manufacturer Product Number:

DTC123JET1

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:

DTC123

Manufacturer:

onsemi

Product Status:

Obsolete

Current - Collector (Ic) (Max):

100 mA

Resistor - Base (R1):

2.2 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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