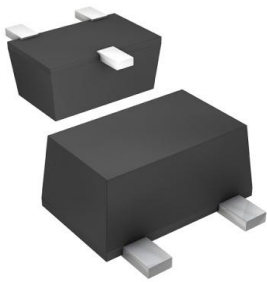


DTC024XEBTL Datasheet

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DiGi Electronics Part Number	DTC024XEBTL-DG
Manufacturer	Rohm Semiconductor
Manufacturer Product Number	DTC024XEBTL
Description	TRANS PREBIAS NPN 50V 0.1A EMT3F
Detailed Description	Pre-Biased Bipolar Transistor (BJT) NPN - Pre-Biased 50 V 100 mA 250 MHz 150 mW Surface Mount EMT3F (SOT-416FL)

This model DTC024XEBTL is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

DTC024XEBTL

Series:

-

Transistor Type:

NPN - Pre-Biased

Voltage - Collector Emitter Breakdown (Max):

50 V

Resistor - Emitter Base (R2):

47 kOhms

Vce Saturation (Max) @ Ib, Ic:

150mV @ 500µA, 5mA

Frequency - Transition:

250 MHz

Mounting Type:

Surface Mount

Supplier Device Package:

EMT3F (SOT-416FL)

Manufacturer:

Rohm Semiconductor

Product Status:

Active

Current - Collector (Ic) (Max):

100 mA

Resistor - Base (R1):

22 kOhms

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

80 @ 5mA, 10V

Current - Collector Cutoff (Max):

500nA

Power - Max:

150 mW

Package / Case:

SC-89, SOT-490

Base Product Number:

DTC024

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.21.0075

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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