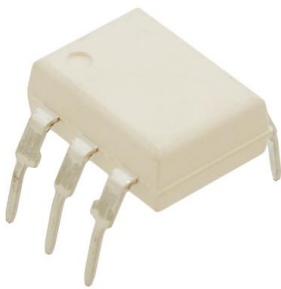


# TIL117 Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	TIL117-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	TIL117
Description	TRANSISTOR OUTPUT OPTOCOUPLER
Detailed Description	Optoisolator Transistor with Base Output 5000Vrms 1 Channel 6-DIP

This model TIL117 is available at DiGi Electronics.

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We welcome your inquiries regarding pricing, lead time, or other product-related questions.

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## Purchase and inquiry

Manufacturer Product Number:

TIL117

Series:

-

Number of Channels:

1

Current Transfer Ratio (Min):

50% @ 10mA

Turn On / Turn Off Time (Typ):

10µs, 9µs

Input Type:

DC

Voltage - Output (Max):

80V

Voltage - Forward (Vf) (Typ):

1.32V

Vce Saturation (Max):

400mV

Mounting Type:

Through Hole

Supplier Device Package:

6-DIP

Manufacturer:

Texas Instruments

Product Status:

Obsolete

Voltage - Isolation:

5000Vrms

Current Transfer Ratio (Max):

-

Rise / Fall Time (Typ):

6µs, 8µs

Output Type:

Transistor with Base

Current - Output / Channel:

-

Current - DC Forward (If) (Max):

60 mA

Operating Temperature:

-55°C ~ 110°C

Package / Case:

6-DIP (0.300", 7.62mm)

## Environmental & Export classification

RoHS Status:

RoHS non-compliant

HTSUS:

8541.49.8000

ECCN:

EAR99

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