

# TLP2766F(F) Datasheet



DiGi Electronics Part Number	TLP2766F(F)-DG
Manufacturer	<a href="#">Toshiba Semiconductor and Storage</a>
Manufacturer Product Number	TLP2766F(F)
Description	PHOTOCOUPLER
Detailed Description	Logic Output Optoisolator 20MBd Push-Pull, Totem Pole 5000Vrms 1 Channel 20kV/μs CMTI 6-SDIP Gull Wing

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## Purchase and inquiry

Manufacturer Product Number:

TLP2766F(F)

Series:

-

Number of Channels:

1

Voltage - Isolation:

5000Vrms

Input Type:

DC

Current - Output / Channel:

10 mA

Propagation Delay tpLH / tpHL (Max):

55ns, 55ns

Voltage - Forward (Vf) (Typ):

1.55V

Voltage - Supply:

2.7V ~ 5.5V

Mounting Type:

Surface Mount

Supplier Device Package:

6-SDIP Gull Wing

Manufacturer:

Toshiba Semiconductor and Storage

Product Status:

Obsolete

Inputs - Side 1/Side 2:

1/0

Common Mode Transient Immunity (Min):

20kV/ $\mu$ s

Output Type:

Push-Pull, Totem Pole

Data Rate:

20MBd

Rise / Fall Time (Typ):

15ns, 15ns

Current - DC Forward (If) (Max):

25mA

Operating Temperature:

-40°C ~ 125°C

Package / Case:

6-SOIC (0.268", 6.80mm Width)

Base Product Number:

TLP2766

## Environmental & Export classification

ECCN:

EAR99

HTSUS:

8541.49.8000

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