

TLP373

Photocoupler (photodarlington transistor output)

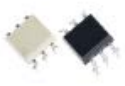
Description Properties Document Inquiries on our product

Description

Feature	High V _{CEO} , Long distance output leads
Number of Circuits	1
RoHS Compatible Product(s) (#)	Available
Assembly bases	Japan

Properties

Package Information

Package Image	
Toshiba Package Name	DIP6
Pins	6
Mounting	Through Hole

Absolute Maximum Ratings

Characteristics	Symbol	Rating	Unit
Operating Temperature (Max)	T _{opr}	100	degC
Operating Temperature (Min)	T _{opr}	-55	degC
Collector-emitter voltage (Max)	V _{CEO}	300	V

Electrical Characteristics

Characteristics	Symbol	Condition	Value	Unit
Isolation voltage BV _s @1minute (Min)	BV _s	t=60sec	5000	Vrms
Current Transfer Ratio (Min)	CTR	I _F =1mA, V _{CE} =1V	1000	%
Collector Emitter Saturation Voltage (Max)	V _{CE(sat)}	I _C =0.1A, I _F =10mA	1.2	V

Document

Catalog

[Photocouplers and Photorelays Product Guide](#)
[Mar,2011]

 (PDF:
2582KB)

Links

- ▶ [Frequently Asked Questions](#)
- ▶ [Part Naming Conventions](#)

Inquiries on our product

- ▶ [Contact Us](#)

For product delivery, additional characters will be added to the part numbers shown on this website. For details, please ask your local distributor, or send an inquiry accessed from "Contact Us" on this website.

Note

The Part Number column shows representative part numbers only, which may not be available for sale in the precise form shown. Each Part Number constitutes a product family which may contain multiple associated product configurations.

(#) Under the RoHS Compatible Product(s) column, "Available" means at least one RoHS-Compatible product is available for sale in the corresponding product family. "None" means no RoHS Compatible product is available in that product family. For Toshiba's definitions of concepts related to the RoHS Directive and RoHS Compatibility, please click [here](#) .

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