

# TLP5795H

## 1. Applications

- Industrial Inverters
- MOSFET Gate Drivers
- IGBT Gate Drivers
- Photovoltaic (PV) Power Conditioning Systems
- Air Conditioner Inverters

## 2. General

The TLP5795H consists of an infrared LED and an integrated high-gain, high-speed photodetector and is housed in the 6-pin SO6L package.

It provides guaranteed performance and specifications at temperature up to 125 °C.

The TLP5795H is 50 % smaller than the 8-pin DIP package and meets the reinforced insulation class requirements of international standards. Therefore the mounting area can be reduced in equipment requiring the safety standard certification.

The TLP5795H has an internal faraday shield that provides a guaranteed common-mode transient immunity of  $\pm 35$  kV/μs.

In particular, the TLP5795H has rail to rail output, and this enables stable operation and better switching performance in system.

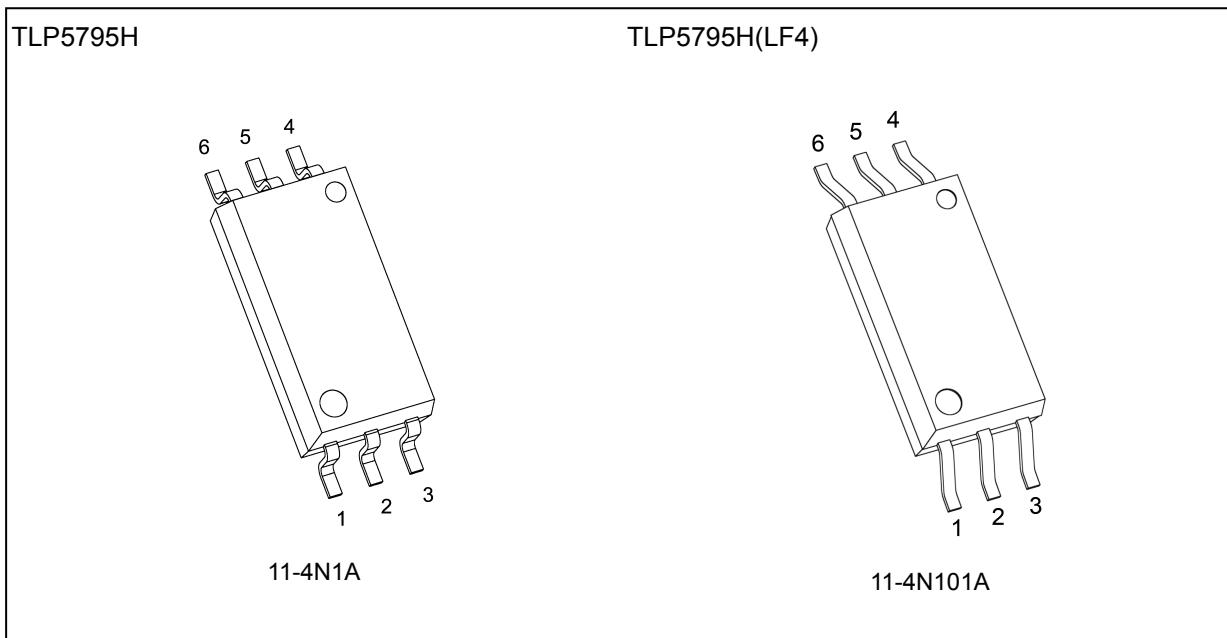
## 3. Features

- (1) Buffer logic type (totem pole output)
- (2) Output peak current: -4.5/ +5.3 A (typ)
- (3) Operating temperature: -40 to 125 °C
- (4) Supply current: 3.0 mA (max)
- (5) Supply voltage: 15 to 30 V
- (6) Threshold input current: 4 mA (max)
- (7) Propagation delay time: 150 ns (max)
- (8) Common-mode transient immunity:  $\pm 35$  kV/μs (min)
- (9) Isolation voltage: 5000 Vrms (min)
- (10) Safety standards
  - UL-recognized: UL 1577, File No.E67349
  - cUL-recognized: CSA Component Acceptance Service No.5A File No.E67349
  - VDE-approved: EN IEC 60747-5-5, EN IEC 62368-1 (**Note 1**)
  - CQC-approved: GB4943.1 Thailand Factory

Note 1: When a VDE approved type is needed, please designate the **Option (D4)**.

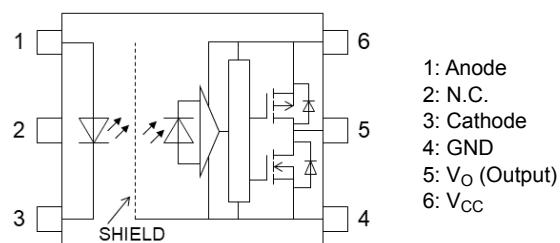
Start of commercial production  
2025-04

### 4. Packaging (Note)

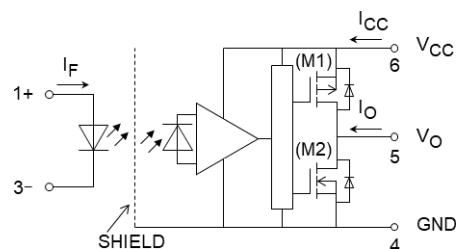


Note: Lead forming option: (LF4)

### 5. Pin Assignment



### 6. Internal Circuit (Note)



Note: A 1- $\mu$ F bypass capacitor must be connected between pin 6 and pin 4.

Note: It is not recommended that a current flow is applied to the body diode at the output stage MOSFET.

## 7. Principle of Operation

### 7.1. Truth Table

Input	LED	M1	M2	Output
H	ON	ON	OFF	H
L	OFF	OFF	ON	L

### 7.2. Mechanical Parameters

Characteristics	Size	Unit
Height	2.3 (max)	mm
Clearance distances	8.0 (min)	mm
Clearance distances	8.0 (min)	mm
Internal isolation thickness	0.4 (min)	

## 8. Absolute Maximum Ratings (Note) (Unless otherwise specified, $T_a = 25^\circ\text{C}$ )

	Characteristics	Symbol	Note	Rating	Unit
LED	Input forward current	$I_F$		20	mA
	Input forward current derating $(T_a \geq 105^\circ\text{C})$	$\Delta I_F/\Delta T_a$		-0.44	mA/ $^\circ\text{C}$
	Peak transient input forward current	$I_{FPT}$	(Note 1)	1	A
	Peak transient input forward current derating $(T_a \geq 85^\circ\text{C})$	$\Delta I_{FPT}/\Delta T_a$		-15.4	mA/ $^\circ\text{C}$
	Input reverse voltage	$V_R$		5	V
	Input power dissipation	$P_D$		40	mW
	Input power dissipation derating $(T_a \geq 85^\circ\text{C})$	$\Delta P_D/\Delta T_a$		-0.62	mW/ $^\circ\text{C}$
Detector	Junction temperature	$T_j$		150	$^\circ\text{C}$
	Output voltage	$V_O$		35	V
	Supply voltage	$V_{CC}$		35	V
	Output power dissipation	$P_O$		810	mW
	Output power dissipation derating $(T_a \geq 85^\circ\text{C})$	$\Delta P_O/\Delta T_a$		-12.5	mW/ $^\circ\text{C}$
Common	Junction temperature	$T_j$		150	$^\circ\text{C}$
	Operating temperature	$T_{opr}$		-40 to 125	$^\circ\text{C}$
	Storage temperature	$T_{stg}$		-55 to 150	$^\circ\text{C}$
	Lead soldering temperature $(10\text{ s})$	$T_{sol}$	(Note 2)	260	$^\circ\text{C}$
Isolation voltage		$BV_S$	(Note 3)	5000	Vrms

Note: Using continuously under heavy loads (e.g. the application of high temperature/current/voltage and the significant change in temperature, etc.) may cause this product to decrease in the reliability significantly even if the operating conditions (i.e. operating temperature/current/voltage, etc.) are within the absolute maximum ratings.

Please design the appropriate reliability upon reviewing the Toshiba Semiconductor Reliability Handbook ("Handling Precautions"/"Derating Concept and Methods") and individual reliability data (i.e. reliability test report and estimated failure rate, etc.).

Note 1: Pulse width (PW)  $\leq 1\text{ }\mu\text{s}$ , 300 pps

Note 2:  $\geq 2\text{ mm}$  below seating plane.

Note 3: This device is considered as a two-terminal device: Pins 1, 2 and 3 are shorted together, and pins 4, 5 and 6 are shorted together.

## 9. Recommended Operating Conditions (Note)

Characteristics	Symbol	Note	Min	Typ.	Max	Unit
Input on-state current	$I_{F(ON)}$	(Note 1)	5	—	10	mA
Input off-state voltage	$V_{F(OFF)}$		0	—	0.8	V
Supply voltage	$V_{CC}$	(Note 2)	15	—	30	
Peak high-level output current (L/H)	$I_{OLH}$		—	-4.5	—	A
Peak low-level output current (H/L)	$I_{OHL}$		—	+5.3	—	

Note: The recommended operating conditions are given as a design guide necessary to obtain the intended performance of the device. Each parameter is an independent value. When creating a system design using this device, the electrical characteristics specified in this data sheet should also be considered.

Note: A ceramic capacitor (1  $\mu$ F) should be connected between pin 6 ( $V_{CC}$ ) and pin 4 (GND) to stabilize the operation of a high-gain linear amplifier. Otherwise, this photocoupler may not switch properly. The bypass capacitor should be placed within 1 cm of each pin.

Note 1: The rise and fall times of the input on-current should be less than 0.5  $\mu$ s.

Note 2: The rise time of the power supply voltage should be less than 1 V/ $\mu$ s, otherwise  $V_O$  may not operate normally.  
Denotes the operating range, not the recommended operating condition.

## 10. Electrical Characteristics (Note) (Unless otherwise specified, $T_a = -40$ to $125$ °C)

Characteristics	Symbol	Note	Test Circuit	Test Condition	Min	Typ.	Max	Unit
Input forward voltage	$V_F$			$I_F = 10$ mA, $T_a = 25$ °C	1.43	1.55	1.70	V
Input forward voltage temperature coefficient	$\Delta V_F / \Delta T_a$			$I_F = 10$ mA	—	-1.01	—	mV/°C
Input reverse current	$I_R$			$V_R = 5$ V, $T_a = 25$ °C	—	—	10	$\mu$ A
Input capacitance	$C_t$			$V = 0$ V, $f = 1$ MHz, $T_a = 25$ °C	—	39	—	pF
Peak high-level output current (L/H)	$I_{OLH}$	(Note 1)	Fig. 13.1.1	$I_F = 0 \rightarrow 5$ mA, $V_{CC} = 15$ V, $C_g = 180$ nF	—	-5.0	-1.6	A
				$I_F = 0 \rightarrow 5$ mA, $V_{CC} = 30$ V, $C_g = 1$ $\mu$ F	—	-5.8	-2.1	A
Peak low-level output current (H/L)	$I_{OHL}$	(Note 1)	Fig. 13.1.1	$I_F = 5 \rightarrow 0$ mA, $V_{CC} = 15$ V, $C_g = 180$ nF	2.0	6.1	—	A
				$I_F = 5 \rightarrow 0$ mA, $V_{CC} = 30$ V, $C_g = 1$ $\mu$ F	3.8	7.6	—	A
High-level output voltage	$V_{OH}$		Fig. 13.1.2	$I_F = 5$ mA, $V_{CC} = 15$ V, $I_O = -100$ mA	14.7	14.8	—	V
Low-level output voltage	$V_{OL}$		Fig. 13.1.3	$V_F = 0.8$ V, $V_{CC} = 15$ V, $I_O = 100$ mA	—	0.1	0.2	V
High-level supply current	$I_{CCH}$		Fig. 13.1.4	$I_F = 10$ mA, $V_{CC} = 30$ V, $V_O = \text{Open}$	—	1.9	3.0	mA
Low-level supply current	$I_{CCL}$		Fig. 13.1.5	$I_F = 0$ mA, $V_{CC} = 30$ V, $V_O = \text{Open}$	—	1.7	3.0	
Threshold input current (L/H)	$I_{FLH}$			$V_{CC} = 15$ V, $V_O > 1$ V	—	1.4	4	mA
Threshold input voltage (H/L)	$V_{FHL}$			$V_{CC} = 15$ V, $V_O < 1$ V	0.8	—	—	V
Supply voltage	$V_{CC}$			—	15	—	30	
UVLO threshold voltage	$V_{UVLO+}$			$I_F = 5$ mA, $V_O > 2.5$ V	12.1	12.7	13.5	
	$V_{UVLO-}$			$I_F = 5$ mA, $V_O < 2.5$ V	11.1	11.7	12.4	
UVLO hysteresis	$UVLO_{HYS}$			—	—	1.0	—	V

Note: All typical values are at  $T_a = 25$  °C.

Note 1:  $I_O$  application time  $\leq 10$   $\mu$ s; single pulse.

11. Isolation Characteristics (Unless otherwise specified,  $T_a = 25^\circ\text{C}$ )

Characteristics	Symbol	Note	Test Condition	Min	Typ.	Max	Unit
Total capacitance (input to output)	$C_S$	(Note 1)	$V_S = 0 \text{ V}, f = 1 \text{ MHz}$	—	1.0	—	pF
Isolation resistance	$R_S$		$V_S = 500 \text{ V}, \text{R.H.} \leq 60\%$	$10^{12}$	$10^{14}$	—	$\Omega$
Isolation voltage	$BV_S$		AC, 60 s	5000	—	—	Vrms

Note 1: This device is considered as a two-terminal device: Pins 1, 2 and 3 are shorted together, and pins 4, 5 and 6 are shorted together.

12. Switching Characteristics (Note) (Unless otherwise specified,  $T_a = -40$  to  $125^\circ\text{C}$ )

Characteristics	Symbol	Note	Test Circuit	Test Condition	Min	Typ.	Max	Unit
Propagation delay time (L/H)	$t_{pLH}$	(Note 1)	Fig. 13.1.6	$I_F = 0 \rightarrow 7 \text{ mA}, V_{CC} = 15 \text{ V}, R_g = 10 \Omega, C_g = 25 \text{ nF}$	40	—	150	ns
				$I_F = 0 \rightarrow 7 \text{ mA}, V_{CC} = 15 \text{ V}, C_g = 1 \text{ nF}$	—	75	—	ns
Propagation delay time (H/L)	$t_{pHL}$			$I_F = 7 \rightarrow 0 \text{ mA}, V_{CC} = 15 \text{ V}, R_g = 10 \Omega, C_g = 25 \text{ nF}$	40	—	150	ns
				$I_F = 7 \rightarrow 0 \text{ mA}, V_{CC} = 15 \text{ V}, C_g = 1 \text{ nF}$	—	80	—	ns
Rise time	$t_r$			$I_F = 0 \rightarrow 7 \text{ mA}, V_{CC} = 15 \text{ V}, R_g = 10 \Omega, C_g = 25 \text{ nF}$	—	33	—	ns
				$I_F = 0 \rightarrow 7 \text{ mA}, V_{CC} = 15 \text{ V}, C_g = 1 \text{ nF}$	—	25	—	ns
Fall time	$t_f$			$I_F = 7 \rightarrow 0 \text{ mA}, V_{CC} = 15 \text{ V}, R_g = 10 \Omega, C_g = 25 \text{ nF}$	—	22	—	ns
				$I_F = 7 \rightarrow 0 \text{ mA}, V_{CC} = 15 \text{ V}, C_g = 1 \text{ nF}$	—	19	—	ns
Pulse width distortion	$ t_{pHL} - t_{pLH} $			$I_F = 0 \leftrightarrow 7 \text{ mA}, V_{CC} = 15 \text{ V}, R_g = 10 \Omega, C_g = 25 \text{ nF}$	—	—	50	ns
				$I_F = 0 \leftrightarrow 7 \text{ mA}, V_{CC} = 15 \text{ V}, C_g = 1 \text{ nF}$	—	—	50	ns
Propagation delay skew (device to device)	$t_{psk}$	(Note 1), (Note 2)		$I_F = 0 \leftrightarrow 7 \text{ mA}, V_{CC} = 15 \text{ V}, R_g = 10 \Omega, C_g = 25 \text{ nF}$	-100	—	100	ns
				$I_F = 0 \leftrightarrow 7 \text{ mA}, V_{CC} = 15 \text{ V}, C_g = 1 \text{ nF}$	-100	—	100	ns
High-level common-mode transient immunity	$CM_H$	(Note 3)	Fig. 13.1.7	$V_{CM} = 1000 \text{ V}_{p-p}, I_F = 5 \text{ mA}, V_{CC} = 30 \text{ V}, T_a = 25^\circ\text{C}, V_{O(min)} = 26 \text{ V}$	$\pm 35$	$\pm 120$	—	$\text{kV}/\mu\text{s}$
Low-level common-mode transient immunity	$CM_L$	(Note 4)		$V_{CM} = 1000 \text{ V}_{p-p}, I_F = 0 \text{ mA}, V_{CC} = 30 \text{ V}, T_a = 25^\circ\text{C}, V_{O(max)} = 2 \text{ V}$	$\pm 35$	$\pm 120$	—	$\text{kV}/\mu\text{s}$

Note: All typical values are at  $T_a = 25^\circ\text{C}$ .

Note 1: Input signal ( $f = 25 \text{ kHz}$ , duty = 50%,  $t_r = t_f = 5 \text{ ns}$  or less).

Note 2: The propagation delay skew,  $t_{psk}$ , is equal to the magnitude of the worst-case difference in  $t_{pHL}$  and/or  $t_{pLH}$  that will be seen between units at the same given conditions (supply voltage, input current, temperature, etc).

Note 3:  $CM_H$  is the maximum rate of fall of the common mode voltage that can be sustained with the output voltage in the logic high state ( $V_O > 26 \text{ V}$ ).

Note 4:  $CM_L$  is the maximum rate of rise of the common mode voltage that can be sustained with the output voltage in the logic low state ( $V_O < 2 \text{ V}$ ).

## 13. Test Circuits and Characteristics Curves

### 13.1. Test Circuits

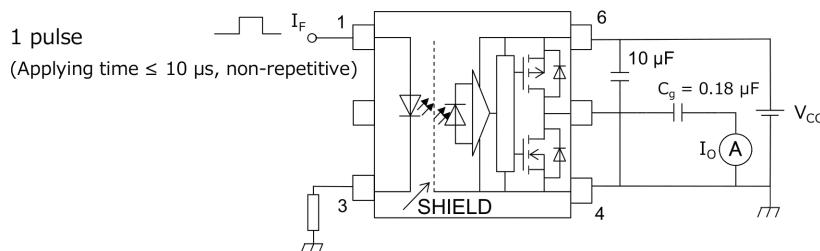


Fig. 13.1.1  $I_{OLH}$ ,  $I_{OHL}$  Test Circuit

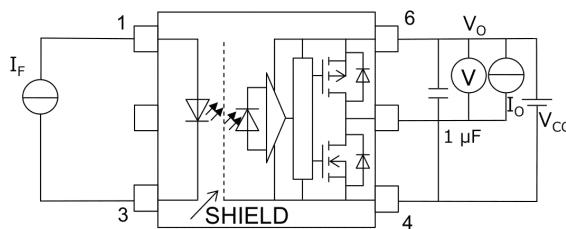


Fig. 13.1.2  $V_{OH}$  Test Circuit

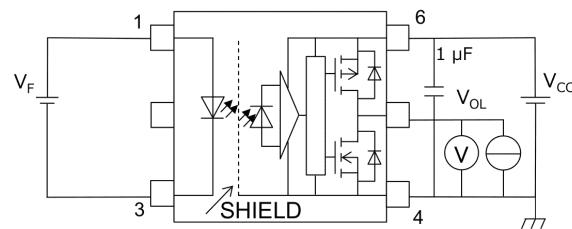


Fig. 13.1.3  $V_{OL}$  Test Circuit

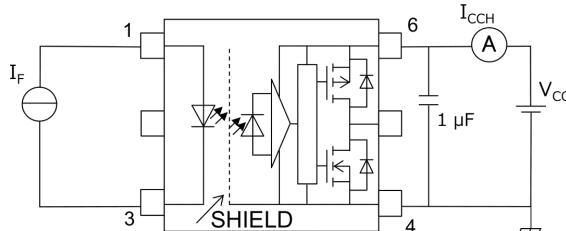


Fig. 13.1.4  $I_{CH}$  Test Circuit

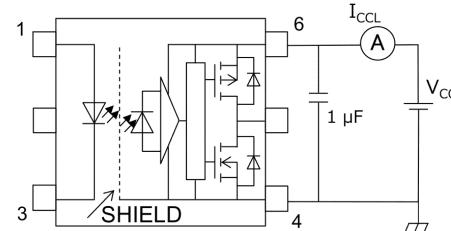


Fig. 13.1.5  $I_{CL}$  Test Circuit

$I_F = 10 \text{ mA}$  (Pulse Generator)  
( $f = 20 \text{ kHz}$ , duty = 50 %,  $t_r = t_f = 5 \text{ ns}$  or less)

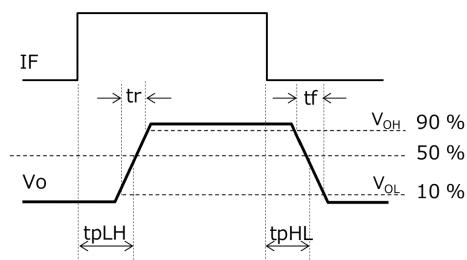
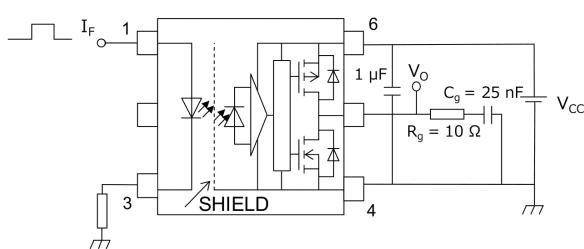


Fig. 13.1.6 Switching Time Test Circuit and Waveform

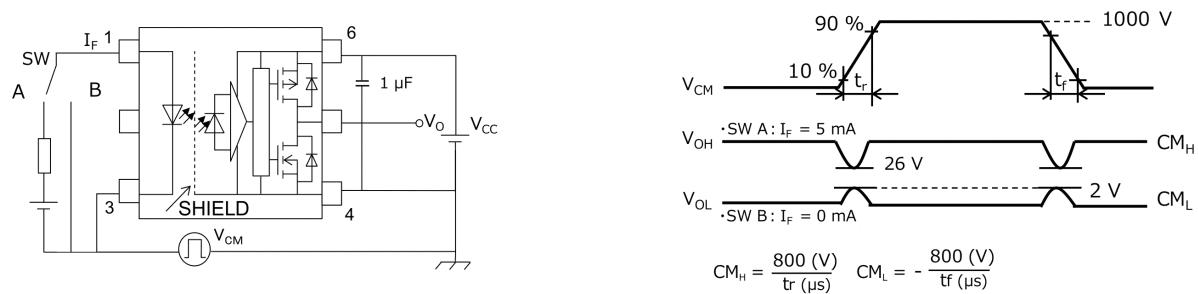


Fig. 13.1.7 Common-Mode Transient Immunity Test Circuit and Waveform

### 13.2. Characteristics Curves (Note)

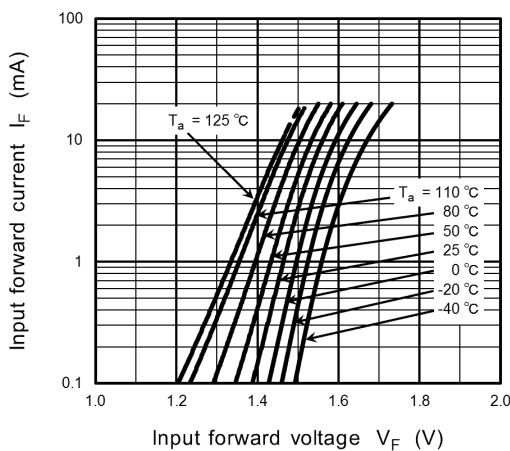


Fig. 13.2.1  $I_F$  -  $V_F$

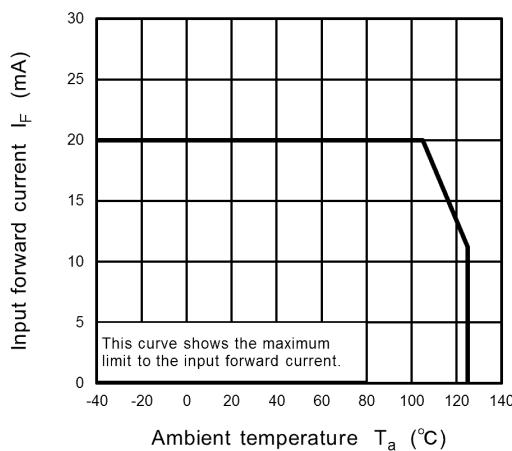


Fig. 13.2.2  $I_F$  -  $T_a$

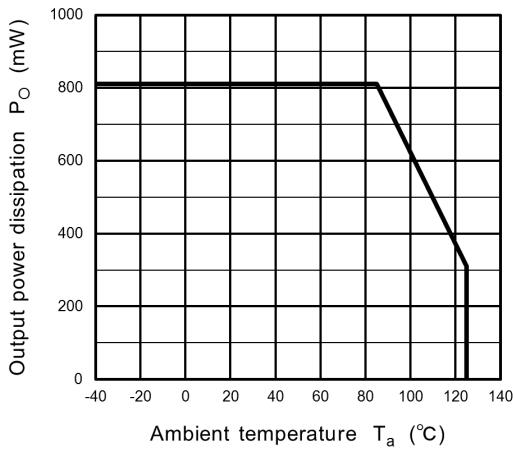


Fig. 13.2.3  $P_O$  -  $T_a$

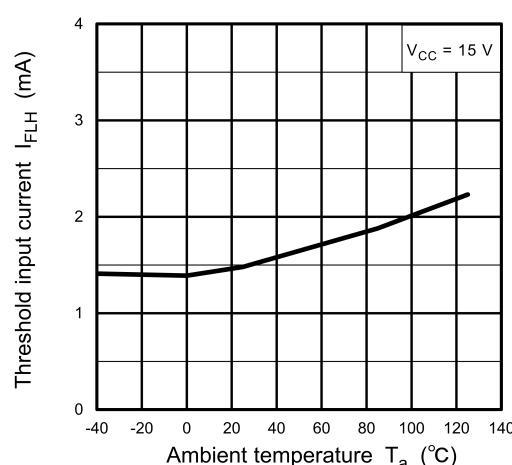


Fig. 13.2.4  $I_{FLH}$  -  $T_a$

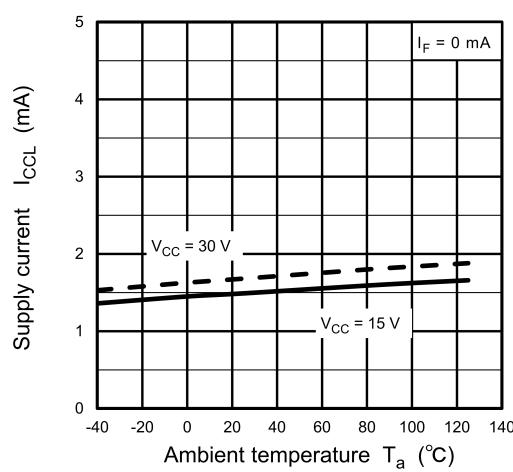


Fig. 13.2.5  $I_{CCL}$  -  $T_a$

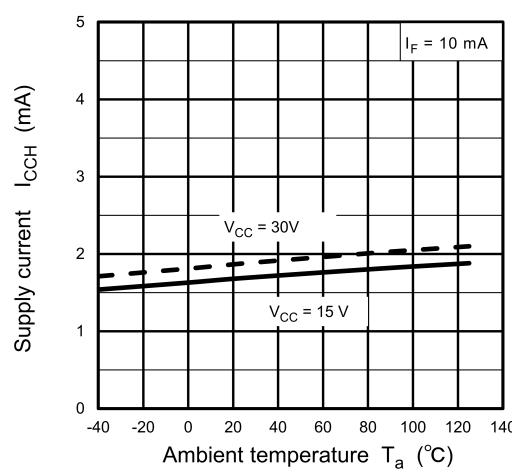


Fig. 13.2.6  $I_{CCH}$  -  $T_a$

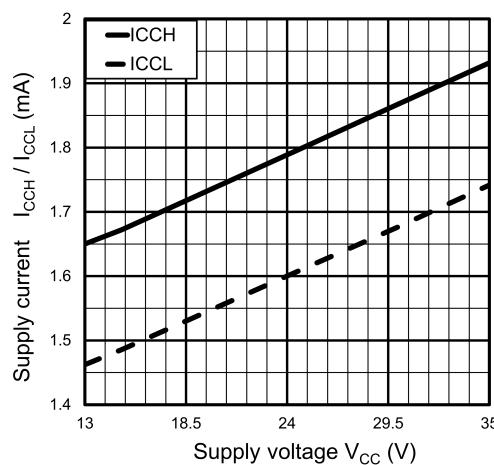


Fig. 13.2.7  $I_{CC}$  -  $V_{CC}$

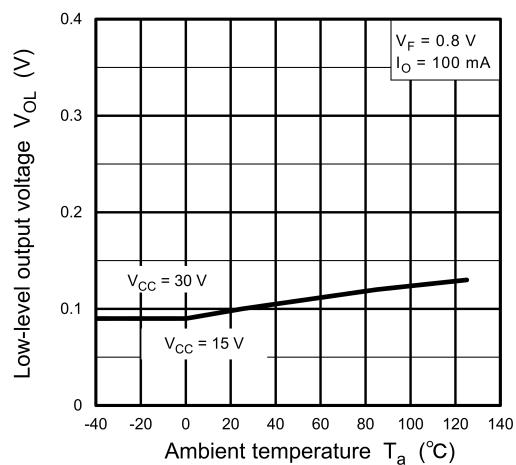


Fig. 13.2.8  $V_{OL}$  -  $T_a$

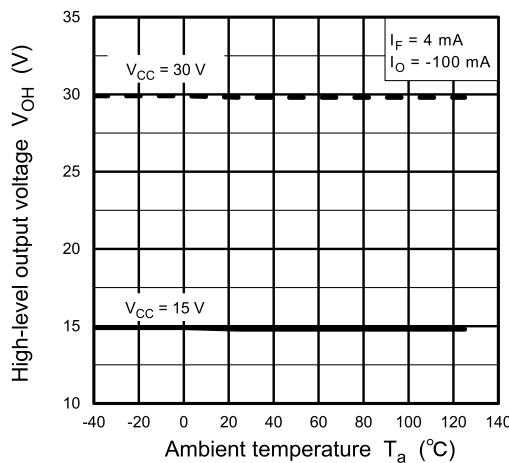


Fig. 13.2.9  $V_{OH}$  -  $T_a$

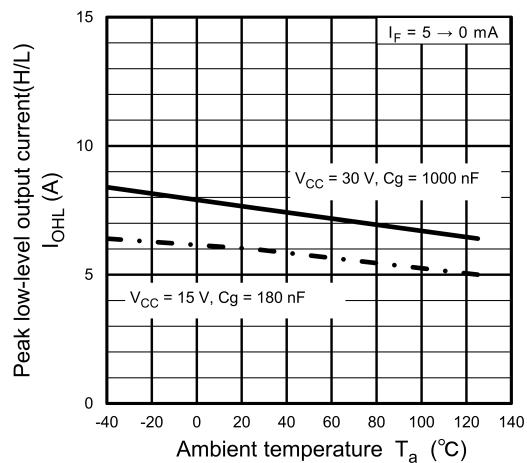


Fig. 13.2.10  $I_{OLH}$  -  $T_a$

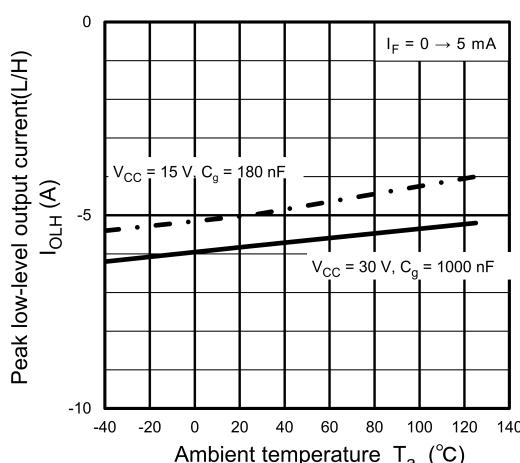


Fig. 13.2.11  $I_{OLH}$  -  $T_a$

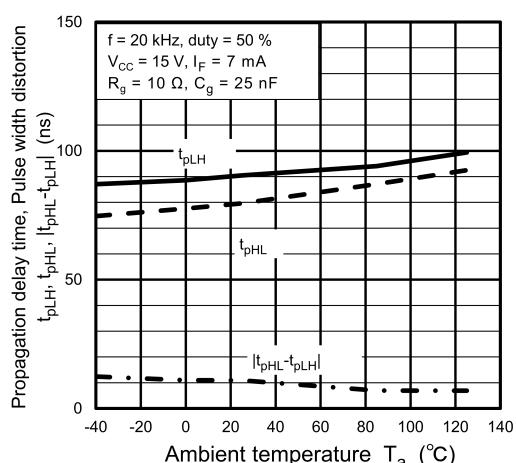
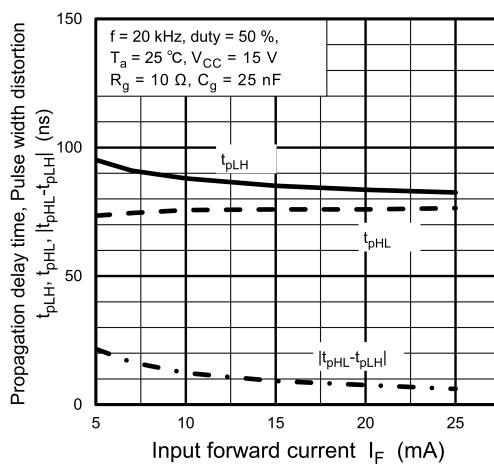
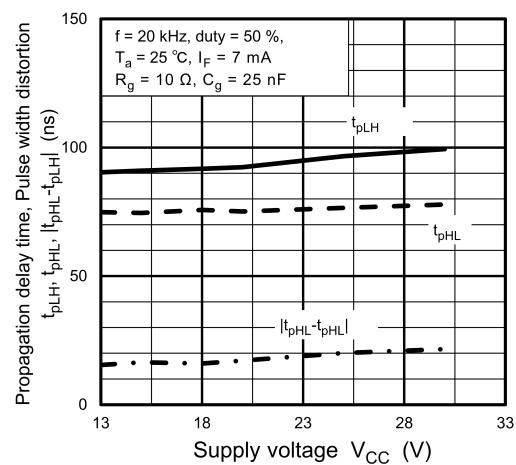
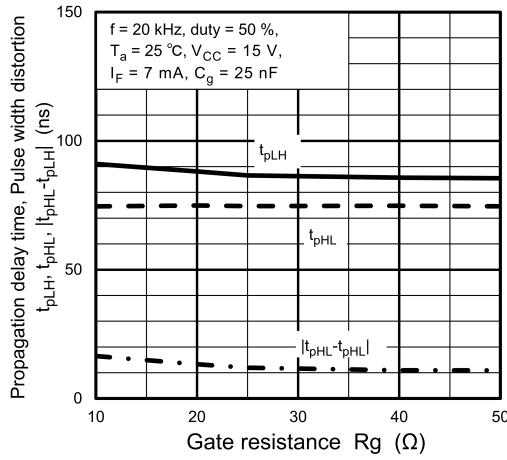
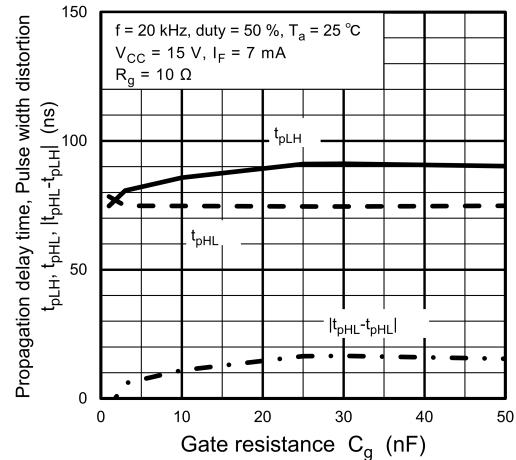


Fig. 13.2.12  $t_{pLH}$ ,  $t_{pHL}$ ,  $|t_{pHL} - t_{pLH}|$  -  $T_a$

Fig. 13.2.13  $t_{pLH}$ ,  $t_{pHL}$ ,  $|t_{pHL} - t_{pLH}|$  -  $I_F$ Fig. 13.2.14  $t_{pLH}$ ,  $t_{pHL}$ ,  $|t_{pHL} - t_{pLH}|$  -  $V_{CC}$ Fig. 13.2.15  $t_{pLH}$ ,  $t_{pHL}$ ,  $|t_{pHL} - t_{pLH}|$  -  $R_g$ Fig. 13.2.16  $t_{pLH}$ ,  $t_{pHL}$ ,  $|t_{pHL} - t_{pLH}|$  -  $C_g$ 

Note: The above characteristics curves are presented for reference only and not guaranteed by production test, unless otherwise noted.

## 14. Soldering and Storage

### 14.1. Precautions for Soldering

The soldering temperature should be controlled as closely as possible to the conditions shown below, irrespective of whether a soldering iron or a reflow soldering method is used.

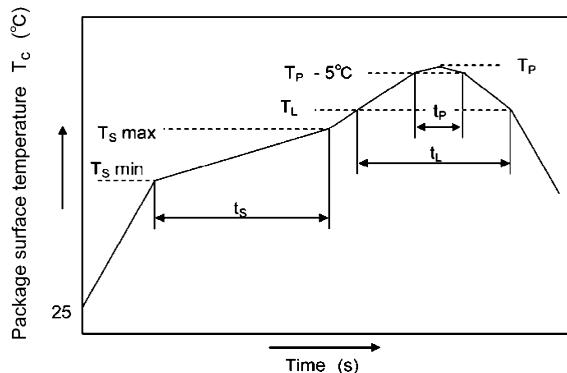
- When using soldering reflow.

The soldering temperature profile is based on the package surface temperature.

(See the figure shown below, which is based on the package surface temperature.)

Reflow soldering must be performed once or twice.

The mounting should be completed with the interval from the first to the last mountings being 2 weeks.



	Symbol	Min	Max	Unit
Preheat temperature	T <sub>S</sub>	150	200	°C
Preheat time	t <sub>S</sub>	60	120	s
Ramp-up rate (T <sub>L</sub> to T <sub>P</sub> )			3	°C/s
Liquidus temperature	T <sub>L</sub>	217		°C
Time above T <sub>L</sub>	t <sub>L</sub>	60	150	s
Peak temperature	T <sub>P</sub>		260	°C
Time during which T <sub>c</sub> is between (T <sub>P</sub> - 5) and T <sub>P</sub>	t <sub>P</sub>		30	s
Ramp-down rate (T <sub>P</sub> to T <sub>L</sub> )			6	°C/s

Fig. 14.1.1 An Example of a Temperature Profile When Lead(Pb)-Free Solder Is Used

- When using soldering flow

Preheat the device at a temperature of 150 °C (package surface temperature) for 60 to 120 seconds.

Mounting condition of 260 °C within 10 seconds is recommended.

Flow soldering must be performed once.

- When using soldering Iron

Complete soldering within 10 seconds for lead temperature not exceeding 260 °C or within 3 seconds not exceeding 350 °C

Heating by soldering iron must be done only once per lead.

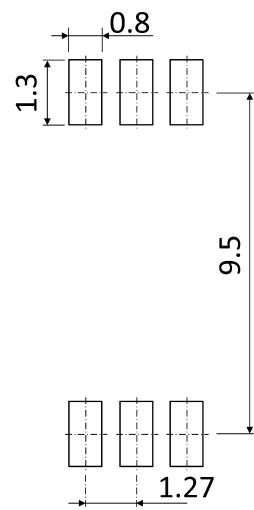
### 14.2. Precautions for General Storage

- Avoid storage locations where devices may be exposed to moisture or direct sunlight.
- Follow the precautions printed on the packing label of the device for transportation and storage.
- Keep the storage location temperature and humidity within a range of 5 °C to 35 °C and 45 % to 75 %, respectively.
- Do not store the products in locations with poisonous gases (especially corrosive gases) or in dusty conditions.
- Store the products in locations with minimal temperature fluctuations. Rapid temperature changes during storage can cause condensation, resulting in lead oxidation or corrosion, which will deteriorate the solderability of the leads.
- When restoring devices after removal from their packing, use anti-static containers.
- Do not allow loads to be applied directly to devices while they are in storage.
- If devices have been stored for more than two years under normal storage conditions, it is recommended that you check the leads for ease of soldering prior to use.

**15. Land Pattern Dimensions (for reference only)**

Unit: mm

TLP5795H



TLP5795H(LF4)

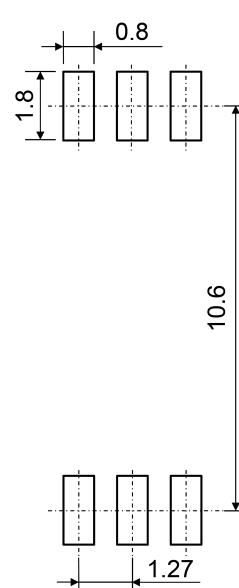
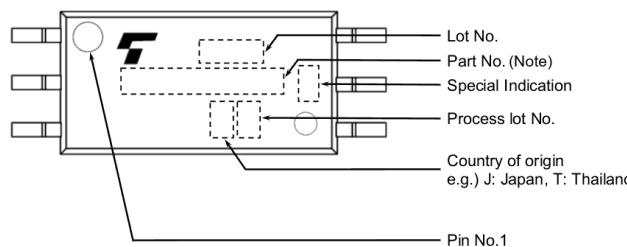


Fig. 15.1 Lead Forming Option (standard)

Fig. 15.2 Lead forming and taping option

(LF4), (TP4)

**16. Marking**

Note: TLP5795H

## 17. EN IEC 60747-5-5 Option (D4) Specification

- Part number: TLP5795H (Note 1)
- The following part naming conventions are used for the devices that have been qualified according to option (D4) of EN IEC 60747.

Example: TLP5795H(D4TP4,E

D4: EN IEC 60747 option

TP4: Tape type

E: [[G]]/RoHS COMPATIBLE (Note 2)

Note 1: Use TOSHIBA standard type number for safety standard application.

e.g., TLP5795H(D4TP4,E → TLP5795H

Note 2: Please contact your Toshiba sales representative for details on environmental information such as the product's RoHS compatibility.

RoHS is the Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Description	Symbol	Rating	Unit
Application classification  for rated mains voltage $\leq$ 600 Vrms for rated mains voltage $\leq$ 1000 Vrms		I-IV I-III	—
Climatic classification		40 / 125 / 21	—
Pollution degree		2	—
Maximum operating insulation voltage	VIORM	1500	Vpeak
Input to output test voltage, Method A $V_{pr} = 1.6 \times VIORM$ , type and sample test $t_p = 10$ s, partial discharge $< 5$ pC	$V_{pr}$	2400	Vpeak
Input to output test voltage, Method B $V_{pr} = 1.875 \times VIORM$ , 100 % production test $t_p = 1$ s, partial discharge $< 5$ pC	$V_{pr}$	2813	Vpeak
Highest permissible overvoltage (transient overvoltage, $t_{pr} = 60$ s)	VTR	8000	Vpeak
Safety limiting values (max. permissible ratings in case of fault, also refer to thermal derating curve) current (input current $I_F$ , $P_{so} = 0$ ) power (output or total power dissipation) temperature	$I_{si}$ $P_{so}$ $T_s$	300 810 150	mA mW °C
Insulation resistance $V_{IO} = 500$ V, $T_a = 25$ °C $V_{IO} = 500$ V, $T_a = 100$ °C $V_{IO} = 500$ V, $T_a = T_s$	$R_{si}$	$\geq 10^{12}$ $\geq 10^{11}$ $\geq 10^9$	Ω

Fig. 17.1 EN IEC 60747 Insulation Characteristics

Table Insulation Related Specifications (Note)

Insulation Related Parameters	Symbol	TLP5795H
Minimum creepage distance	Cr	8.0 mm
Minimum clearance	Cl	8.0 mm
Minimum insulation thickness	ti	0.4 mm
Comparative tracking index	CTI	500

Note: This photocoupler is suitable for **safe electrical isolation** only within the safety limit data.

Maintenance of the safety data shall be ensured by means of protective circuits.



Fig. 17.2 Marking on Packing for EN IEC 60747

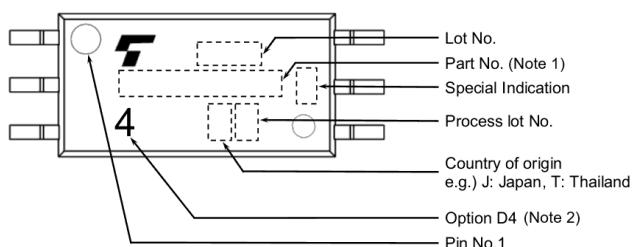


Fig. 17.3 Marking Example

Note 1: TLP5795H

Note 2: The above marking is applied to the photocouplers that have been qualified according to option (D4) of EN IEC 60747.

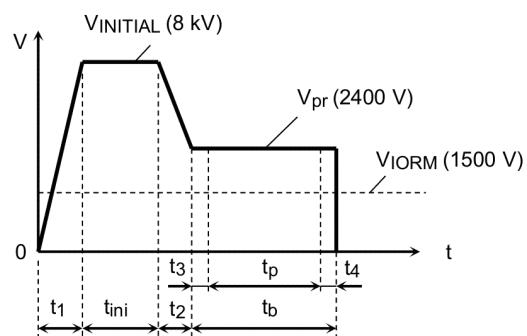
Figure

1 Partial discharge measurement procedure according to EN IEC 60747  
Destructive test for qualification and sampling tests.

Method A

(for type and sampling tests,  
destructive tests)

$t_1, t_2$	= 1 to 10 s
$t_3, t_4$	= 1 s
$t_p$ (Measuring time for partial discharge)	= 10 s
$t_b$	= 12 s
$t_{ini}$	= 60 s



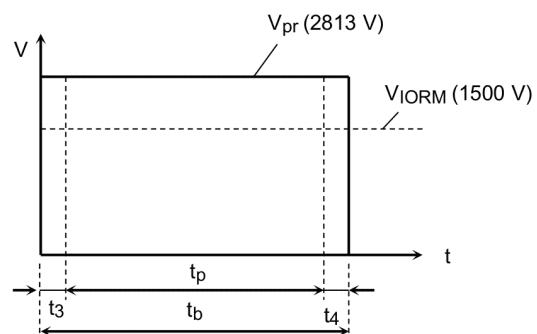
Figure

2 Partial discharge measurement procedure according to EN IEC 60747  
Non-destructive test for 100 % inspection.

Method B

(for sample test, non-  
destructive test)

$t_3, t_4$	= 0.1 s
$t_p$ (Measuring time for partial discharge)	= 1 s
$t_b$	= 1.2 s



Figure

3 Dependency of maximum safety ratings on ambient temperature

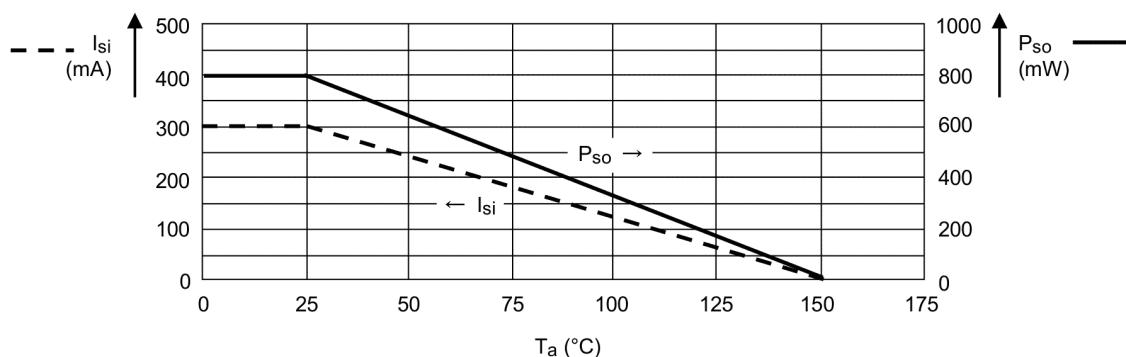


Fig. 17.4 Measurement Procedure

### 17.1. Ordering Information

When placing an order, please specify the part number, tape type and quantity as shown in the following example.

Example) TLP5795H(TP4,E 1500 pcs

Part number: TLP5795H

Tape type: TP4

[[G]]/RoHS COMPATIBLE: E (Note 1)

Quantity (must be a multiple of 1500): 1500 pcs

Note 1: Please contact your Toshiba sales representative for details on environmental information such as the product's RoHS compatibility.

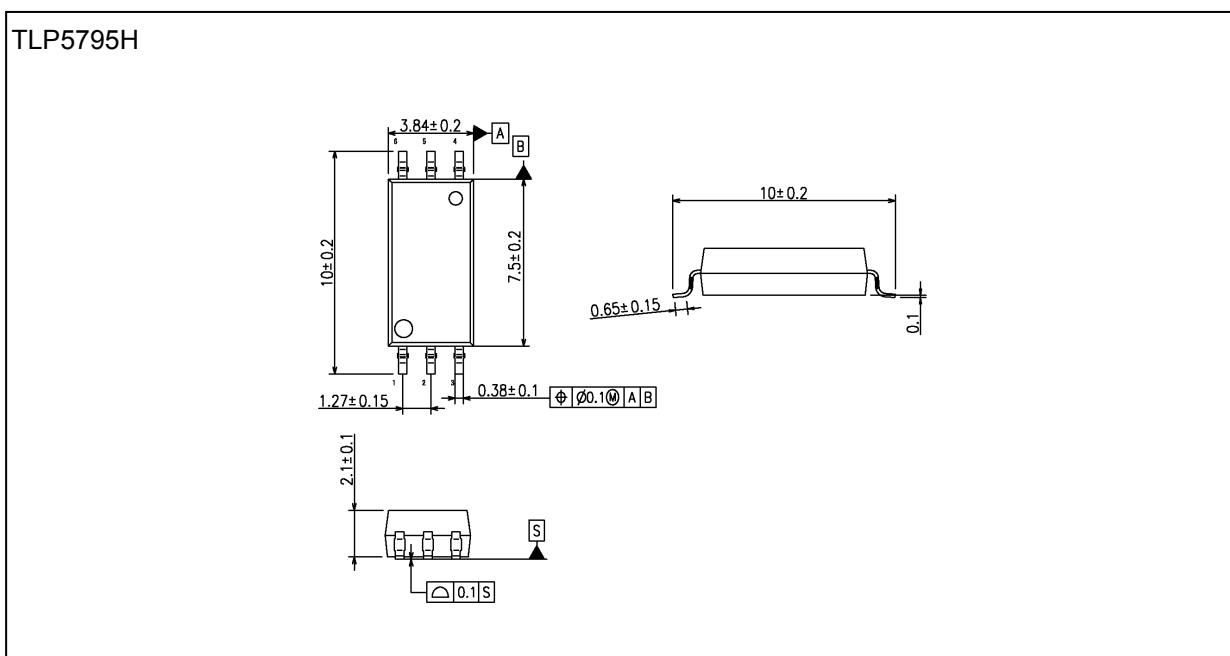
RoHS is the Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

### 18. Ordering Information (Example of Item Name)

Item Name	Packaging	VDE Option	Packing (MOQ)
TLP5795H(E			Magazine (125 pcs)
TLP5795H(TP,E			Tape and reel (1500 pcs)
TLP5795H(D4-TP,E		EN IEC 60747-5-5	Tape and reel (1500 pcs)
TLP5795H(LF4,E	LF4, Wide forming	EN IEC 60747-5-5	Magazine (125 pcs)
TLP5795H(TP4,E	LF4, Wide forming		Tape and reel (1500 pcs)
TLP5795H(D4TP4,E	LF4, Wide forming	EN IEC 60747-5-5	Tape and reel (1500 pcs)

### Package Dimensions

Unit: mm

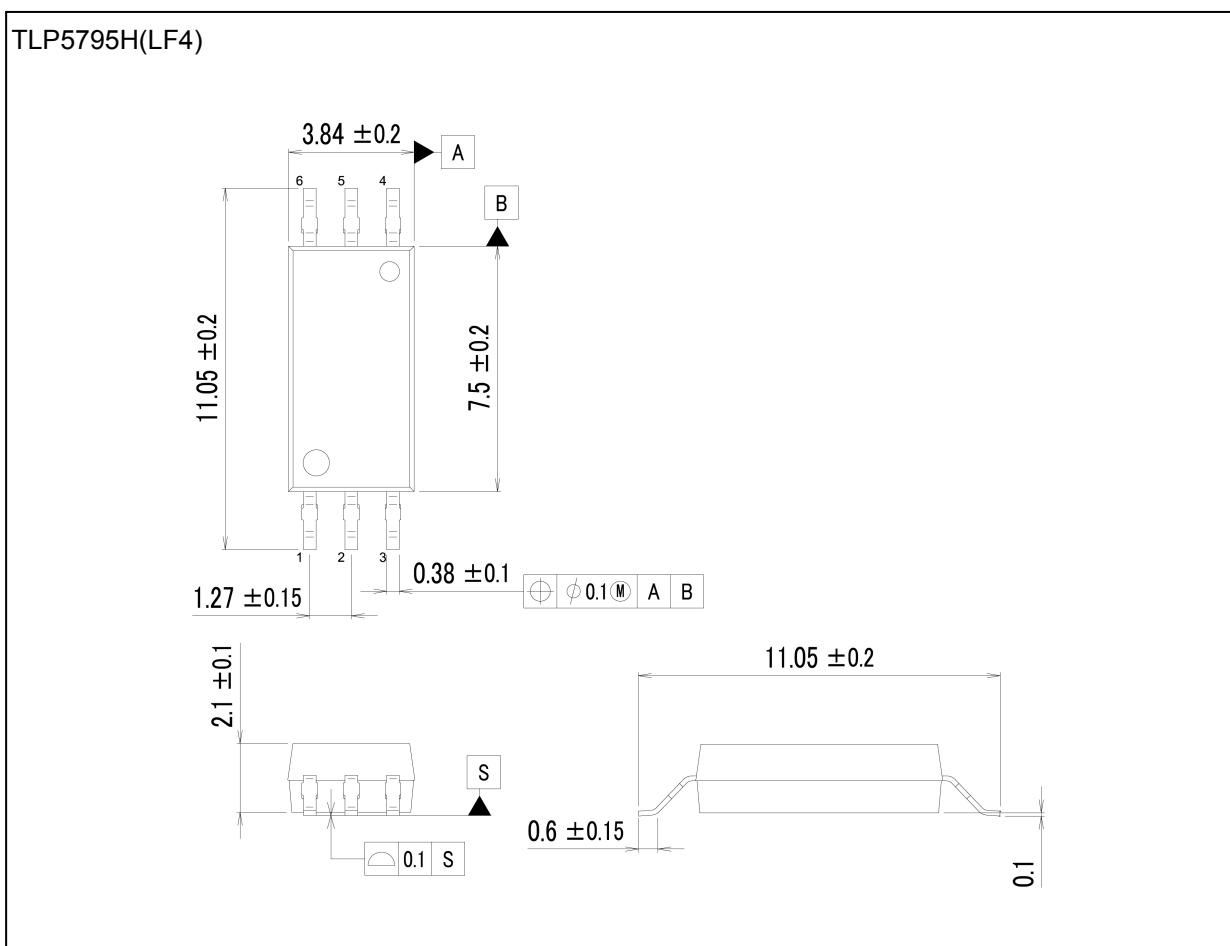


Weight: 0.126 g (typ.)

Package Name(s)
TOSHIBA: 11-4N1A

**Package Dimensions**

Unit: mm



Weight: 0.126 g (typ.)

Package Name(s)
TOSHIBA: 11-4N101A

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