

(Photo-IC Output)

Type Number	Pin Configuration	Features	Typ. Data Rate	CTR	I _F (IN)	BV _s	Safety Standard										
							UL	TÜV	VDE	BSI	IEC						
6N135		High speed	1 Mbit/s	7% Min.	16 mA	2500 Vrms	○										
6N136				19% Min.													
6N137		High speed	10 Mbit/s	700% Typ.	5 mA												
6N138		High CTR High speed	300 kbit/s	300% Min.	1.6 mA												
6N139				400% Min.	0.5 mA												
TLP550		High speed No base connection	1 Mbit/s	10% Min. 19% Min.	16 mA												
NEW TLP650*		High isolation High speed	1 Mbit/s	10% Min.	16 mA	5000 Vrms	Δ										
NEW TLP651*		High isolation High speed	1 Mbit/s														
NEW TLP2200*		3 state output	5 Mbit/s		1.6 mA	2500 Vrms	Δ										
NEW TLP2530*		Dual channel of 6N135	1 Mbit/s	7% Min.	16 mA												
NEW TLP2531*		Dual channel of 6N136		19% Min.													
NEW TLP2601*		High CMR High speed	10 Mbit/s	700% Typ.	5 mA	2500 Vrms	○										
NEW TLP2630*		Dual channel of 6N137	10 Mbit/s	700% Typ.	5 mA												
NEW TLP2631*		High CMR Dual channel of TLP2601	10 Mbit/s	700% Typ.	5 mA												

- Note 1) In the Type Number column,
 Symbol * means : New products
 Symbol ** means : Under development
- 2) How to handle CTR-specified-products:
 - For ordering (example):
 Use type number of TLP635F (GB) for GB rank of TLP635F
 - For safety standard certificate application:
 Use Toshiba standard type number such as TLP635F
- 3) Cleared with lead forming (LF2)
- 4) In the safety standard column,
 Symbol ○ means : Approved
 Symbol ⊙ means : SELV class approved
 Symbol Δ means : Safety standard design