

Type No.	Pin Configuration	Features	Typ. Data Rate	CTR	I _F (m) (mA)	BV _s (Vrms)	Safety Standard (Note 2)			
							UL	TÜV	VDE	BSI
6N135		Standard	1Mbit/s	7% Min.	16	2,500	○			
6N136				19% Min.						
6N137		High speed	10Mbit/s	Open collector	5		○			
6N138		High CTR	300Kbit/s	300% Min.	1.6		○			
6N139				400% Min.	0.5					
HIIL1		Schmitt Trigger	500Kbit/s	Open collector	1.6					
HIIL3				Open collector	5					
TLP250		Middle power IGBT/MOSFET direct drive	0.2μs	0.5A peak Min.	5		○		○ VDE 0884 Option (D4)	
TLP251		Small power IGBT/MOSFET direct drive	0.3μs	0.1A peak Min.	5		○		△ VDE 0884	
TLP550		High speed No base connection	1Mbit/s	10% Min.	16		○			
TLP557				19% Min.						
TLP558		G-TR direct drive	1μs	0.25A Constant current output	5		○			
TLP559		3-state output Low input Inverter logic	5Mbit/s	3 state output	1.6		○			
TLP759		No base connection with internal shield		20% Min.	16		○			
TLP582		Fiber coupled	5Mbit/s	Totem pole output	1.6	5,000	○	△ VDE 0884	△ VDE 0884 415	
TLP750		IEC950 satisfied	1Mbit/s	10% Min.	16	5,000	○	△ VDE 0884	○ VDE 0884 Option (D4) 415	
TLP651		High isolation Internal base connection	1Mbit/s	4% Min.			○			
TLP751		IEC65 satisfied					○	△ VDE 0884	○ VDE 0884 Option (D4) 415	
TLP2200		3-state output Low input Buffer logic	5Mbit/s	3 state output	1.6	2,500	○			
TLP2530		Dual channel of 6N135	1Mbit/s	7% Min.	16		○			
TLP2531		Dual channel of 6N136		19% Min.						
TLP2601		High CMR High speed	10Mbit/s	Open collector	5	2,500	○			
TLP2630		Dual channel of 6N137	10Mbit/s	Open collector	5		○			
TLP2631		High CMR Dual channel of TLP2601	10Mbit/s	Open collector	5		○			