

7 Product List

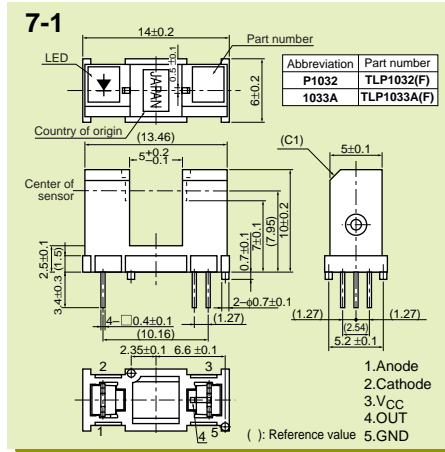
7.7 Photointerrupters (Photo-IC Output)

Part No.	Package Type	Gap (mm)	Slit Width (mm)	Electrical Characteristics (Ta = 25 °C)			Package No.	Applications
				Threshold input current (mA)		V _{CC} (V)		
				L→H max	H→L max			
*TLP1032(F)	PWB direct mounting	5	0.5	3	—	2.7~15	7-1	Printers, Fax machines Copiers, Image scanners Optical mice Vending machines Amusement equipment
TLP1033A(F)				—	3	2.7~15		

Note: V_{CC}: Supply voltage, PWB: Printed wired board

*: New product

Unit: mm



7.8 Photointerrupters (with connectors)

Part No.	Package Type	Gap (mm)	Slit Width (mm)	Operating power supply voltage (V)	Output type		Connector manufacturer	Package No.	Applications
					With resistor	Open-collector			
TLP1241(C5,F)	Snap-in mount type	5	0.5	V _{CE} ≤ 35 V		Phototransistor output	Tyco Electronics AMP K.K.	8-1	Printers, Copiers Fax machines Vending machines FA equipment Amusement equipment
TLP1242(C6,F)		5	0.5	V _{CE} ≤ 35 V		Phototransistor output	Tyco Electronics AMP K.K.	8-2	
TLP1243(C8)		5	0.7	V _{CE} ≤ 35 V		Phototransistor output	Tyco Electronics AMP K.K.	8-3	
TLP1251(C5,F)		5	0.5	4.5-5.5		○	Tyco Electronics AMP K.K.	8-1	
TLP1252(C6,F)		5	0.5	4.5-5.5		○	Tyco Electronics AMP K.K.	8-2	
TLP1253(C6,F)		5	0.5	4.5-5.5		○	Tyco Electronics AMP K.K.	8-2	
TLP1255(C8)		5	0.7	2.97-5.5		○	Tyco Electronics AMP K.K.	8-3	

Unit: mm

