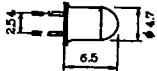
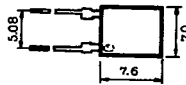
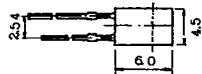


Detector

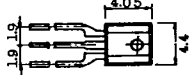
(Photo Diode)

Classification	Type No.	Status	Package	Outline	Characteristic (Ta = 25°C)						Visible Light Cut-off	Matched Emitter
					ISC (μA)	E (mW/cm ²)	ID (nA)	VR (V)	VR (V)	θ (deg.)		
φ 5 Package	TPS708		Metal TO-18		1.5	0.1	10	10	20	30	X	TLN101A TLN102 TLN108 TLN201
For Remote Control	TPS703		Plastic		1.5	0.1	10	10	20	130	λ > 700 (nm)	TLN105B TLN110 TLN111 TLN115 TLN205
	TPS703A		Plastic + Filter		0.9	0.1					λ > 800 (nm)	TLN105B TLN110 TLN111 TLN115
	TPS704		Plastic				10	10	20	150	λ > 800 (nm)	TLN105B TLN110 TLN111 TLN115
	TPS705	**	Plastic	0.9	0.1							
	TPS706			1.5								

(Note) ISC : Short Circuit Current VR : Reverse Voltage E : Radiant Incidence θ : Half Detecting Angle ID : Dark Current

Detector

(Photo IC)

Classification	Type No.	Status	Package	Outline	Characteristic (Ta = 25°C)					Visible Light Cut-off	Matched Emitter
					—	MAX VCC (V)	EFLH (EFHL) (mW/cm ²)	tPHL (μs)	tPLH (μs)		
Lateral Output Type	TPS801	NEW	Plastic		Buf.	16	0.5	5	3	○	TLN107A
	TPS802	NEW			Inv.	16	0.5	5	8	○	
	TPS805	**			Buf.	16	0.2	4	4	○	
	TPS806	**			Inv.	16	0.2	4	4	○	