

Phototransistor Selector Guide



5.0mm T1 3/4



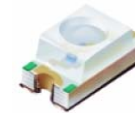
3.0mm T1



Side Emit



SMD Chip



Features include:-

- Choice of packages
- Low Dark Current
- Fast response times
- High photosensitivity

Applications

- Instrumentation, IR communication, Optical switch

Part No	Package	Peak Wavelength (nm)	Angle	V(br) CEO (V)	Rise/Fall time (µs)	Vce Sat (V)	Ic ON min (mA)	Ic ON Typ (mA)	Dark current ID (nA)
EAPST1608A0	Chip LED 0603	940		30	15/15µS	0.4	0.3	0.6	100nA
LG150PT-CT	Chip LED 1206	940		30	5/5µS	0.4	0.5	1.3	100nA (Vce=10v)
LPT2023	3.0mm (T1)	940		30	5/5µS	0.4	4	8	100nA
BPT-BP0321-B	3.0mm (T1)	940	50°	30	5/5µS	0.5	2		100nA
LPT3323/A (PT333-C)	5.0mm (T13/4)	940		30	5/5µS	0.4	0.7		100nA
LPT53330/A/PF-B01	5.0mm (T13/4)	740-1080	20°	30	15/15µS	0.4			100nA
LPT53433/A	5.0mm low profile	740-1100	80°	30	15/15µS	0.4			100nA
LTR301/LTR309	Side view			30	10/15µS	0.4	0.2	1.0	100nA
LTR5888	Side view dual	940		30	15/18µS	0.1 – 0.4	0.3	0.6	100nA

Other emission angles available on request