

LED switches

INT-1195B 8×8mm, Through hole type, Without LED



- ▶ **Features** : Easy to insert LED, No need to weld after assembling
- ▶ **Applications** : Communication devices, Measuring instruments, Consumer electronics

▶ **Specifications :**

Rating	DC 12V 50mA
Contact resistance	100mΩ Max.
Travel (mm)	0.25+0.2/-0.1

▶ **Part list**

Part No.	Length (mm)	LED	Operating force	Life	QTY per pack (Plastic bag)
INT-1195B85AL	8.5	without	160±50gf	200,000 Cycles Min.	1K

▶ **Drawing**

▶ **LED Specifications**

Color	Power dissipation (mW)	Peak forward current (mA)	Continuous forward current (mA)	Reverse voltage (V)	Luminous intensity IV (mcd) IF=20mA	Peak emission wave length λ P(nm) IF=20mA	Spectral line half width Δ λ (nm) IF=20mA	Forward voltage VF(V) IF=20mA	Reverse voltage IR(μA) VR=5V
RED	40	50	30	5	5.5 Min. 12 Typ.	700 Typ.	100 Typ.	3.6 Max. 3.2 Typ.	100 Max.
SUPER RED	65	100	30	5	28 Min. 75 Typ.	660 Typ.	20 Typ.	2.6 Max. 1.8 Typ.	100 Max.
BLUE	72	100	20	5	1,000 Typ.	460 Typ.	30 Typ.	3.6 Max. 3.2 Typ.	10 Max.
GREEN	100	100	30	5	5.5 Min. 15 Typ.	560 Typ.	32 Typ.	2.6 Max. 2.2 Typ.	100 Max.
YELLOW GREEN	52	100	20	5	94 Min. 210 Typ.	570 Typ.	15 Typ.	2.6 Max. 2.0 Typ.	100 Max.
PURE GREEN	80	100	30	5	5.5 Min. 15 Typ.	557 Typ.	25 Typ.	2.6 Max. 2.2 Typ.	100 Max.
YELLOW	100	100	30	5	12.3 Min. 30 Typ.	583 Typ.	32 Typ.	2.6 Max. 2.1 Typ.	100 Max.