



紅外線發射二極體

詳細產品規格請點擊www.100y.com.tw



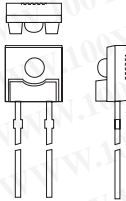
- FEATURES**
- Wide beam angle
 - Relative low cost against metal can package
 - Low profile package

- APPLICATIONS**
- Optical switches
 - Encoders
 - Optical readers

Part No.	Product No.	製造廠商	說明	Package	Po (mW)	Vf@If(mA)	λP(nm)	△θ(deg)	If max.	Vr max.
18158	EL-1ML2	KODENSHI	紅外線發射二極體	TO-18	170	1.2V/50mA	940nm	±32	100mA	5V



Part No.	Product No.	製造廠商	說明	Package	Po (mW)	Vf@If(mA)	λP(nm)	△θ(deg)	If max.	Vr max.	重量
43452	EL-8L	KODENSHI	紅外線發射二極體	Epoxy resin	80mW	1.2V / 60mA	940nm	±17	60mA	4V	0.2g



- FEATURES**
- Compact
 - Low profile package
 - Low-cost
 - Sidelooking plastic package

- APPLICATIONS**
- Photointerrupters
 - Optical switches
 - Toys

Part No.	Product No.	製造廠商	說明	Package	Po (mW)	Vf@If(mA)	λP(nm)	△θ(deg)	If max.	Vr max.
33081	EL23G	KODENSHI	紅外線發射二極體(GaAs)	Sidelooking plastic package	100 mW	1.3V/60mA	940nm	±30 deg	60mA	5V



Part No.	Product No.	製造廠商	說明	λP(nm)	△θ(deg)	If max.
33207	GL1F20	SHARP	紅外線發射二極體	870nm	±20	50mA

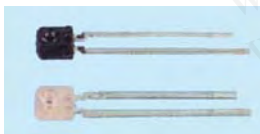
SHARP



- Applications**
- Floppy disk drives
 - Optoelectronic switches
 - Infrared applied systems

SHARP

Part No.	Product No.	製造廠商	說明	Package	Po (mW)	λP(nm)	△θ(deg)	If max.	Vr max.	重量
33209	GL380	SHARP	High Output, f 3mm ResinMold Type Infrared Emitting Diode	resin mold package	150mW	950nm	± 13	60mA	6V	1.4g



- Applications**
- Copiers
 - Floppy disk drives
 - Optoelectronic switches

SHARP

Part No.	Product No.	製造廠商	說明	Po (mW)	λP(nm)	△θ(deg)	If max.	Vr max.	重量
33210	GL480	SHARP	紅外線發射二極體	75mW	950nm	± 13	50mA	6V	0.1g



- Applications**
- Optoelectronic switches
 - Smoke detectors
 - Infrared applied systems

SHARP

Part No.	Product No.	製造廠商	說明	Package	Po (mW)	Vf@If(mA)	λP(nm)	△θ(deg)	If max.	Vr max.
33211	GL514A	SHARP	TO-18 紅外線發射二極體	TO-18	250mW	1.35/100mA	950nm	± 7	150mA	6V



Part No.	Product No.	說明	Package	Po (mW)	Vf@If(mA)	λP(nm)	△θ(deg)	If max.	Vr max.
16263	HIRB1b-48C	紅外線發射二極體	2.39*4.5mm	20mW	1.28Vf@20mA	940nm	40	50mA	5V
16264	HIRB1b-48E	紅外線發射二極體	2.39*4.5mm	7.5mW	1.65Vf@50mA	880nm	40	100mA	5V



Part No.	Product No.	說明	Package	Po (mW)	Vf@If(mA)	λP(nm)	△θ(deg)	If max.	Vr max.
61427	HSDL-4220	紅外線發射二極體	(T-1 3/4)5mm Clear	38mW/sr	1.5Vf@50mA	875nm	30°	100mA	5Vr

