



紅外線發射二極體

詳細產品規格-請點擊[www.100y.com.tw](http://www.100y.com.tw)



- Features**
- T-1(3mm) package style
  - Choice of narrow or wide irradiance pattern
  - Choice of dome or flat lens
  - Mechanically and spectrally matched to other OPTEK devices
  - Higher power output than GaAs at equivalent drive currents



Part No.	Product No.	製造廠商	說明	Package	Po (mW)	λP(nm)	△θ(deg)	If max.	Vr max.
36432	OP265W	OPTEK	紅外線發射二極體	T-1	100mW	890nm	±90deg	50mA	2V



- Features**
- T-1(3mm) package style
  - Broad irradiance pattern
  - Point source with flat lens
  - Higher power output than GaAs at equivalent drive currents
  - 850nm diode



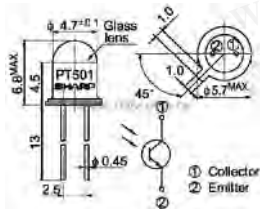
Part No.	Product No.	製造廠商	說明	Package	Po (mW)	λP(nm)	△θ(deg)	If max.	Vr max.
36434	OP265WPS	OPTEK	紅外線發射二極體	T-1	100 mW	850 nm	±60° Deg.	50mA	2V



- Features**
- Choice of narrow or wide irradiance pattern
  - Choice of power ranges
  - Higher power output than GaAs at equivalent LEDs



Part No.	Product No.	製造廠商	說明	Package	Po (mW)	λP(nm)	△θ(deg)	If max.	Vr max.
36462	OP290A	OPTEK	紅外線發射二極體	T-1 3/4	333mW	890nm	±50deg	5A	5V
36464	OP290B	OPTEK	紅外線發射二極體	T-1 3/4	333mW	890nm	±50deg	5A	5V
36465	OP290C	OPTEK	紅外線發射二極體	T-1 3/4	333mW	890nm	±50deg	5A	5V
36487	OP293A	OPTEK	紅外線發射二極體	TO-46	142mW	890nm	±60deg	100mA	2V
36488	OP293B	OPTEK	紅外線發射二極體	TO-46	142mW	890nm	±60deg	100mA	2V
36490	OP293C	OPTEK	紅外線發射二極體	TO-46	142mW	890nm	±60deg	100mA	2V
36438	OP295A	OPTEK	紅外線發射二極體	T-1 3/4	333mW	890nm	±20deg	5A	5V
36440	OP295B	OPTEK	紅外線發射二極體	T-1 3/4	333mW	890nm	±20deg	5A	5V
36439	OP295C	OPTEK	紅外線發射二極體	T-1 3/4	333mW	890nm	±20deg	5A	5V
36491	OP298A	OPTEK	紅外線發射二極體	TO-46	142mW	890nm	±60deg	100mA	2V
36492	OP298B	OPTEK	紅外線發射二極體	TO-46	142mW	890nm	±25deg	100mA	2V
36494	OP298C	OPTEK	紅外線發射二極體	TO-46	142mW	890nm	±25deg	100mA	2V



- Applications**
- Optoelectronic switches, optoelectronic counters
  - Smoke detectors
  - Infrared applied systems



Part No.	Product No.	製造廠商	說明	Package	Po (mW)	λP(nm)
29018	PT501K	SHARP	紅外線發射二極體	TO-18	75mW	800nm



- Features**
- High Power Infrared LED
  - Narrow emission angle ±3°
  - Very high radiant intensity
  - Peak wavelength typ. 850nm

- Applications**
- Infrared illumination for CMOS cameras
  - Sensor technology
  - Data transmission



Part No.	Product No.	製造廠商	說明	Package	Po (mW)	Vf@If(mA)	λP(nm)	△θ(deg)	If max.	Vr max.
60738	SFH4550	OSRAM	紅外線發射二極體	5mm Clear	180mW	1.5Vf@100mA	850nm	± 3	100mA	5V



- Features**
- Very highly efficient GaAlAs-LED
  - High reliability
  - Spectral match with silicon photodetectors
  - Available on tape and reel(in Ammopack)
  - Available in bins
  - Same package as SFH 217

- Applications**
- IR remote control of hi-fi and TV-sets, video tape recorders, dimmers
  - Remote control for steady and varying intensity
  - Smoke detectors(UL-approval)
  - Sensor technology
  - Discrete interrupters



Part No.	Product No.	製造廠商	說明	Po (mW)	Vf@If(mA)	λP(nm)	△θ(deg)	If max.	Vr max.	重量
49684	SFH485P	OSRAM	紅外線發射二極體	200mW	1.5V	880nm	± 40	100mA	5V	0.7g

產品圖片與說明僅供參考，如需更詳細的產品信息請聯絡我們

