



光接收二極體

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



Part No.	Product No.	製造廠商	說明	$\lambda P$ (nm)	$\Delta\theta$ (deg)	Vr	Package
16267	HPDB5K-15A	HUEY JANN	光接收二極體	900nm	150°	10V	TO-92 黑色



- |  |  |
|--|--|
| <b>FEATURES</b> <ul style="list-style-type: none"> <li>● High-output power</li> <li>● High-speed response</li> <li>● Wide angular response</li> <li>● Low-cost</li> <li>● Sideloading plastic package</li> </ul> | <b>APPLICATIONS</b> <ul style="list-style-type: none"> <li>● Remote control sensors</li> <li>● Optical switches</li> <li>● Photocoupler</li> </ul> |
|--|--|

Part No.	Product No.	製造廠商	說明	$\lambda P$ (nm)	$\Delta\theta$ (deg)	Vr	重量
45260	HPI-6FFR4	KODENSHI	PIN Photodiode	1000nm	+35	35	0.15g



- |  |  |
|--|--|
| <b>FEATURES</b> <ul style="list-style-type: none"> <li>● Narrow angular response</li> <li>● Durable</li> <li>● High reliability in demanding environments</li> </ul> | <b>APPLICATIONS</b> <ul style="list-style-type: none"> <li>● Optical counters</li> <li>● Optical switches</li> <li>● Infrared sensors</li> <li>● Encoders</li> <li>● Smoke detectors</li> <li>● Car electronics</li> </ul> |
|--|--|

Part No.	Product No.	製造廠商	說明	$\lambda P$ (nm)	$\Delta\theta$ (deg)	Vr	Package	重量
18161	SP-1KL	KODENSHI	Photodiode	900	±15	20	TO-18	0.3g



- |  |   |
|--|---|
| <b>FEATURES</b> <ul style="list-style-type: none"> <li>● High power (maximum optical power output:30mW)</li> <li>● Wavelength:780nm</li> <li>● Single transverse mode</li> </ul> | <b>Applications</b> <ul style="list-style-type: none"> <li>● Optical disk memories</li> <li>● Information processing equipment</li> </ul> |
|--|---|

SHARP

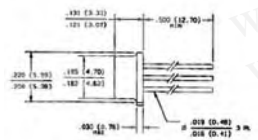
Part No.	Product No.	製造廠商	說明	$\lambda P$ (nm)	Vr	Package	重量
66243	LT-024MD	SHARP	photodiode	780nm	2V	CAN3	1.2g



- Narrow receiving angle
- Linear response vs. Irradiance
- Fast switching time
- T-1 3/4 package style

OPTEK

Part No.	Product No.	製造廠商	說明	$\lambda P$ (nm)	Vr	Package	重量
33629	OP999	OPTEK	PIN Silicon Photodiode	850 nm,	60V	T-1 3/4	0.3g



- High radiant output for fiber optic applications
- High speed
- Electrically isolated from case

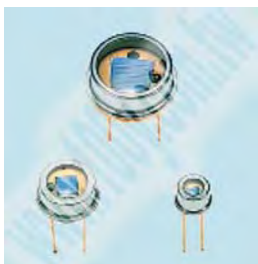
OPTEK

Part No.	Product No.	製造廠商	說明	$\lambda P$ (nm)	Vr	Package
58411	OPF320A	OPTEK	Fiber Optic GaAlAs LED	850nm	1V	TO-46



- |  |  |
|--|--|
| <b>Features</b> <ul style="list-style-type: none"> <li>● Fast response time</li> <li>● High photo sensitivity</li> <li>● Small junction capacitance</li> </ul> | <b>Applications</b> <ul style="list-style-type: none"> <li>● High speed photo detector</li> <li>● Camera</li> <li>● Infrared remote controller for TVs VCR, audio equipment, air conditioner, etc</li> </ul> |
|--|--|

Part No.	Product No.	製造廠商	說明	$\lambda P$ (nm)	Vr
17898	PD438B	EVERLIGHT	4.8mm Semi-Lens Silicon PIN Photodiode	980	32



- |   |  |
|---|--|
| <b>Features</b> <ul style="list-style-type: none"> <li>● Low dark current</li> <li>● High UV sensitivity</li> </ul> | <b>Applications</b> <ul style="list-style-type: none"> <li>● Analytical instruments</li> <li>● UV detection</li> </ul> |
|---|--|

HAMAMATSU

Part No.	Product No.	製造廠商	說明	$\lambda P$ (nm)	Vr	Package
59488	G1961	HAMAMATSU	濱松_GaP photodiode	440nm	5V	TO-18
55390	G1962	HAMAMATSU	濱松_GaP photodiode	440nm	5V	TO-5 Metal



- |  |  |
|--|--|
| <b>Features</b> <ul style="list-style-type: none"> <li>● Low dark current</li> <li>● Narrow spectral response range</li> </ul> | <b>Applications</b> <ul style="list-style-type: none"> <li>● Analytical instruments</li> <li>● UV detection</li> </ul> |
|--|--|

HAMAMATSU

Part No.	Product No.	製造廠商	說明	$\lambda P$ (nm)	Vr	Package	重量
55391	G5645	HAMAMATSU	Photodiode With Sensitivity In The Short Wavelength Region	470nm	5V	TO-18	0.2g

