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**OPTO COMPONENTS - PHOTO DETECTORS**

Jameco Part#	Manufacturer	Manufacturer Part #	Type	Package	Polarity	Collector Emitter Voltage	Maximum Emitter Collector Voltage	Peak Wavelength	Lens Color	Intensity Angle	Maximum Collector Current	Dark Current	Maximum Light Current	Maximum Rise Time	Maximum Fall Time	Maximum Power Dissipation	Maximum Collector Emitter Saturation Voltage	Mounting	Pin Count	Price 1
<a href="#">1872441</a>	Optek Technology	OP999	Photodiode	5mm, T-1 3/4				890 nm				60 nA	15 uA	5 ns(Typ)	5 ns(Typ)	100 mW		.1"LS	2	\$ 1.19
<a href="#">2205350</a>	Siemens Corporation	SFH205	Photodiode	TO-92				950 nm	Black	60		2 nA		20 ns	20 ns	150 mW		.1"LS	2	\$ 0.59
<a href="#">1621132</a>	OSRAM Opto Semiconductors	BPW34	Photodiode PIN	DIL 5.4x4mm				400-1100	Blue	60	2 nA							4.3mm LS	2	\$ 1.05
<a href="#">2120410</a>	Rohm Corporation	RPT-38PB3F	Phototransistor	3mm, T-1	NPN	32V	5V	800 nm		36	30 mA	500 nA	2000 uA(Min)	10 us	10 us	150 mW	0.4 V	.1"LS	2	\$ 0.45
<a href="#">112176</a>	Ligitek	LPT2023	Phototransistor	3mm, T-1	NPN	30V	5V	940 nm	Water Clear	16		100 nA		5 us	5 us	100 mW	0.4 V	.1"LS	2	\$ 0.39
<a href="#">2006414</a>	Lite-On Electronics	LTR-5986D	Phototransistor	5mm x 3mm	NPN	30V	5V		Dark Green			100 nA		15 us	18 us	100 mW	0.4 V	.1"LS	3	\$ 0.29
<a href="#">1108144</a>	Vishay	TEPT5600	Phototransistor	5mm, T-1 3/4	NPN	6V	1.5V	570 nm	Water Clear	20	20 mA	50 nA				100 mW		.1"LS	2	\$ 0.69
<a href="#">120221</a>	Vishay	BPW77NA	Phototransistor	TO-18	NPN	70V		850 nm			50 mA	100 nA	15000 uA			250 mW	0.3 V	Through Hole	3	\$ 3.39
<a href="#">2159904</a>	Sharp Electronic Components	PT101SC0LZ0F	Phototransistor	3x4mm		5V	3.5V	620 nm	Clear		2 mA	100 nA		25 us	25 us	5 mW	0.4 V	.1" Rt Angle	2	\$ 0.15
<a href="#">2099403</a>	Stanley Electric	PS5022	Phototransistor	3.4mm Axial	NPN	30V	5V	880 nm	Water Clear		20 mA	.2 uA	2mA	5 us	5 us	60 mW		Axial	2	\$ 0.19
<a href="#">2291231</a>	Fairchild Semiconductor	QSC112	Phototransistor	3mm, T-1		30V	5V	880 nm	Black	4	4 mA	100 nA		5 us	5 us	100 mW	0.4 V	.1"LS	2	\$ 0.25
<a href="#">373001</a>	Jameco Valuepro	UT1893-91-0125-R	Phototransistor	5mm, T-1 3/4	NPN	30V	5V	860 nm	Water Clear			100 nA	2 mA	15 uS	15 uS	75 mW	0.3 V	.1"LS	2	\$ 0.35
<a href="#">2129385</a>	Jameco Valuepro	UT1893-45-0125-R	Phototransistor	5mm, T-1 3/4	NPN	30V	5V	860 nm	Water Clear			100 nA	2 mA	15 us	15 us	75 mW	0.3 V	.1"LS	2	\$ 0.35