

Catalog of Pototransistor Version: 2021.01

Note 1: There are letters SGPT or PT in front of phototransistor model number.

Note 2: The range of spectral bandwidth of transparent products is from 400nm to 1100nm

The range of spectral bandwidth of black products is from 840nm to 1100nm

Note 3: Products are constantly updated, Please download the latest version.

page 1 of 1

Shape	sensitive area	Color	Size (mm)	Product	λ (nm)	λ P (nm)	Rise/Fall Time (uS)	$V_{CE(SAT)}$ _MAX (V)	IC_Typ (mA)
LED	TOP	Waterclear	5.0*8.7	SGPT524C	400--1100	940	15/15	0.2	3.0
				SGPT5903C	600--1000	800	60/60	1	2.8
			3.0*5.3	PT2046C	400--1100	940	15/15	0.2	2.0
			3.0*5.1	SGPT324CL	400--1100	940	15/15	0.2	2.0
		Black	3.0*5.3	SGPT324A	840--1100	940	15/15	0.2	2.0
				SGPT324BL	840--1100	940	15/15	0.2	2.0
			3.0*4.5	SGPT8294	840--1100	940	15/15	0.2	2.0
			5.0*8.7	SGPT524A	840--1100	940	15/15	0.2	3.0
				SGPT524G2	840--1100	940	15/15	0.2	5.0
				SGPT5035	840--1100	940	15/15	0.2	3.0
2.2*3.2*4.6	SGPT2424	840--1100	940	15/15	0.2	2.0			
Planar	TOP	Waterclear	5.0*5.3	SGPT5052C	400--1100	940	15/15	0.2	1.5
				SGPT5053C	400--1100	940	15/15	0.2	1.5
				SGPT5953C	600--1000	800	60/60	1	1.6
			5.1*3.2	SGPT5032C	400--1100	940	15/15	0.2	1.5
		3.0*3.8	SGPT324P	400--1100	940	15/15	0.2	1.5	
		Black	3.0*3.8	SGPT324BP	840--1100	940	15/15	0.2	1.5
			5.0*5.3	SGPT5053B	840--1100	940	15/15	0.2	1.5
5.0*9.5	SGPT5095B		840--1100	940	15/15	0.2	1.5		
	TOP	Waterclear	4.8*4.8	SGPT5848C	400--1100	940	15/15	0.2	1.5
		Black		SGPT5848B	840--1100	940	15/15	0.2	1.5
	TOP	Black	2.4*5*8.6	SGPT5031	840--1100	940	15/15	0.2	2.0
	Side	Waterclear	2.0*5.0*7.0	PT5524C	450--1100	880	15/15	0.1	1.5
				PT5724C	450--1100	880	15/15	0.1	1.5
				PT5224C2	400--1100	940	15/15	0.2	2.0
				PT5824C	450--1100	880	15/15	0.1	1.5
	Side	Black	2.8*4.8*4.6	PT2408B/H2	840--1100	940	15/15	0.3	1.5
				PT2402B/L2	840--1100	940	15/15	0.3	1.5
				PT2559B/H2	840--1100	940	15/15	0.1	1.5
				PT2559B/L2	840--1100	940	15/15	0.1	1.5
	Side	Waterclear	2.5*4.6*4.5	SGPT4045	400--1100	940	15/15	0.4	3.0
			2.2*4.5*5.7	SGPT4057	400--1100	940	15/15	0.4	3.0
SMD	TOP	Waterclear	2.8*3.5*0.8	PT6724C	400--1100	940	15/15	0.2	1.5
		Black	2.8*3.5*0.8	PT6724B	840--1100	940	15/15	0.2	1.5
0603	TOP	Black	1.6*0.8*0.8	PT1921B	730--1100	940	15/15	0.4	1.5