

# Surface-mount type Si photodiodes

Type No.	Type	Dimensional outlines (mm)	Active area size (mm)	Reflow peak temperature	Packing unit	Photo
S7478	Si PIN photodiodes	9.0 × 9.6 × 1.5	5.0 × 5.0	240 °C JEDEC LEVEL 5a	1,000 pcs/Reel	
S12158-01CT	Si PIN photodiodes	4.2 × 4.2 × 1.12	2.77 × 2.77	260 °C JEDEC LEVEL 4	2,000pcs/Reel	
S9674	Si photodiodes	5.7 × 4.0 × 1.4	2.0 × 2.0	260 °C JEDEC LEVEL 4	2,000pcs/Reel	
S10625-01CT	Si photodiodes	3.2 × 2.7 × 1.1	1.3 × 1.3	240 °C JEDEC LEVEL 4	2,000pcs/Reel	
S10993-02CT	Si PIN photodiodes	3.1 × 1.8 × 0.8	1.06 × 1.06	260 °C JEDEC LEVEL 2a	3,000pcs/Reel	
<i>New</i> S13773	Si PIN photodiodes ( $f_c=500$ MHz)	3.2 × 1.8 × 1.0	$\varnothing 0.8$	260 °C JEDEC LEVEL 2a	1,000pcs/Reel	
<i>New</i> S14016-01DT	Si PIN photodiodes	3.0 × 4.0 × 1.3	2.1 × 1.8	240 °C JEDEC LEVEL 4	2,000pcs/Reel	

## HAMAMATSU

[www.hamamatsu.com](http://www.hamamatsu.com)

HAMAMATSU PHOTONICS K.K., Solid State Division

1126-1 Ichino-cho, Higashi-ku, Hamamatsu City, 435-8558 Japan, Telephone: (81) 53-434-3311, Fax: (81) 53-434-5184

U.S.A.: Hamamatsu Corporation, 360 Foothill Road, Bridgewater, N.J. 08807, U.S.A., Telephone: (1) 908-231-0960, Fax: (1) 908-231-1218, E-mail: [usa@hamamatsu.com](mailto:usa@hamamatsu.com)

Germany: Hamamatsu Photonics Deutschland GmbH: Arzbergerstr. 10, D-82211 Herrsching am Ammersee, Germany, Telephone: (49) 8152-375-0, Fax: (49) 8152-265-8, E-mail: [info@hamamatsu.de](mailto:info@hamamatsu.de)

France: Hamamatsu Photonics France S.A.R.L.: 19, Rue du Saule Trapu, Parc du Moulin de Massy, 91882 Massy Cedex, France, Telephone: 33-(1) 69 53 71 00, Fax: 33-(1) 69 53 71 10, E-mail: [infos@hamamatsu.fr](mailto:infos@hamamatsu.fr)

United Kingdom: Hamamatsu Photonics UK Limited: 2 Howard Court, 10 Tewin Road, Welwyn Garden City, Hertfordshire AL7 1BW, United Kingdom, Telephone: (44) 1707-294888, Fax: (44) 1707-325777, E-mail: [info@hamamatsu.co.uk](mailto:info@hamamatsu.co.uk)

North Europe: Hamamatsu Photonics Norden AB: Torshamnsgatan 35 16440 Kista, Sweden, Telephone: (46)8-509 031 00, Fax: (46)8-509 031 01, E-mail: [info@hamamatsu.se](mailto:info@hamamatsu.se)

Italy: Hamamatsu Photonics Italia S.r.l.: Strada della Moia, 1 int. 6, 20020 Arese (Milano), Italy, Telephone: (39)02-93 58 17 33, Fax: (39)02-93 58 17 41, E-mail: [info@hamamatsu.it](mailto:info@hamamatsu.it)

China: Hamamatsu Photonics (China) Co., Ltd.: B1201, Jiaming Center, No.27 Dongsanhuan Beilu, Chaoyang District, Beijing 100020, China, Telephone: (86) 10-6586-6006, Fax: (86) 10-6586-2866, E-mail: [hpc@hamamatsu.com.cn](mailto:hpc@hamamatsu.com.cn)

Taiwan: Hamamatsu Photonics Taiwan Co., Ltd.: 8F-3, No. 158, Section2, Gongdao 5th Road, East District, Hsinchu, 300, Taiwan R.O.C. Telephone: (886)03-659-0080, Fax: (886)03-659-0081, E-mail: [info@hamamatsu.com.tw](mailto:info@hamamatsu.com.tw)