

Position Sensitive Diodes(PSD)

Type No.	Package	Light current IL[mA]		Capacitance Ct[pF] Typ	Resistance Rs[K] Typ	Dark current Id[nA]		Active area [nm]	Spectral sensitivity[nm]	Peak wavelength[nm] Typ	Operating temp Topr.[c]
		Typ	Ev[lx]			MAX	VR[V]				
SD-101	Visible ray Cut-off resin flat Package	18	1000	10	150	5	1	2.02*1.0	400~1100	900	-25~+85
SD-102		11	1000	10	150	2	1	2.02*1.0	400~1100	920	-25~+85
SD-103		10	1000	10	150	5	1	2.02*1.0	400~1100	940	-25~+85
SD-112	With attaching wing	11	1000	10	150	5	1	2.02*1.0	400~1100	920	-25~+85
SD-112F2	SD-112 Forming Type	11	1000	10	150	5	1	2.02*1.0	400~1100	920	-20~+40 20~85%RH
SD-201	Visible ray Cut-off resin flat Package	30	1000	10	150	10	1	3.02*1.0	400~1100	940	-25~+85
SD-202		16	1000	10	150	10	1	3.02*1.0	700~1100	940	-25~+85
SD-303		13	1000	10	280	5	1	2.5*1.0	720~1100	940	-25~+85
SD-306		13	1000	14	140	5	1	2.5*1.0	400~1100	940	-25~+85
SD-402	Visible ray Cut-off Package	120	1000	VR-5V 30	200	10	5	22*1.0	Cutoff10% 700~1100	940	-25~+80
SD-503	Visible ray Cut-off resin flat Package	9	1000	5	150	5	1	1.5*1.0	720~1100	940	-25~+85
SD-506F		8	1000	5	330	5	1	1.5*1.0	720~1100	940	-25~+85
SD-612		9	1000	10	150	5	1	1.25*1.0	700~1100	920	-25~+85



Schareggstrasse 3, CH-5506 Mägenwil
Tel. +41 62 896 00 48, Fax. +41 62 896 25 80
info@admatec.ch, www.admatec.ch