



Series 4: Low Series Resistance

In addition to these photodiodes, Pacific Silicon Sensor can design and manufacture other devices, in differing sizes or shape, in original packaging and/or with similar specifications; both single elements as well as arrays. Like all our photodiodes, they can be housed in the most appropriate package for your application.

Whatever your light sensing needs...

Make Pacific Silicon Sensor your solution

Part Number	Active Area		Responsivity A/W @ 850nm	Series Resistance Ω	Id nA @ 10V	Capacitance nF @ 0V	Rise Time ns @ 10V, 865nm	N.E.P. W/Hz ^{1/2}	Pkg (PDF)
	Size (mm)	mm ²							
PSS Q30-4	5.4 x 5.4	30	0.60	<10	1	1	250	5×10^{-14}	(92K)
PSS 100-4	Ø11.3	100	0.60	<10	2	2	500	2×10^{-13}	(88K)

Test conditions: 22°C: All values typical.

