

SILICON SENSORS, INC.

Highway 18 East
 Dodgeville, Wisconsin 53533
 Telephone: (608) 935-2707

**PHOTOVOLTAIC
 MINIATURIZED
 PANEL ARRAYS**

Low Illumination

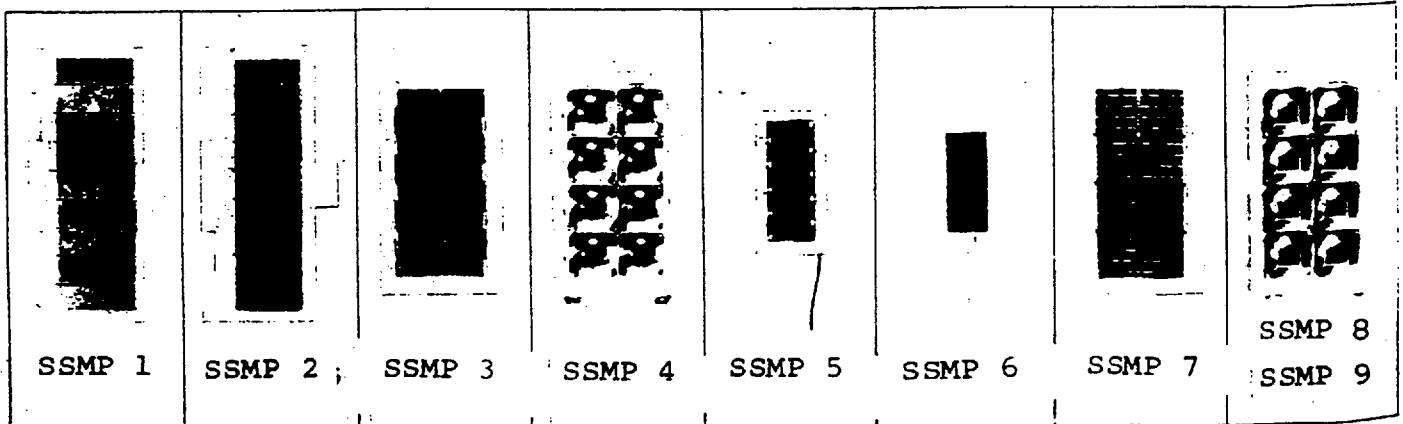
Type No.	Absolute maximum ratings		Vop (V)		Ish (μA)		at (mV/°C)	βt (%/°C)	Ev (Lux)
	Topr (°C)	Tstg (°C)	Min.	Typ.	Min.	Typ.	Typ.		
SSMP 1	-25~+100	-25~+100	2.8	3.5	33	45	-21	0.12	500
SSMP 2	-25~+100	-25~+100	2.8	3.5	28	38	-21	0.12	500
SSMP 3	-25~+100	-25~+100	2.5	3.2	32	43	-19	0.12	500
SSMP 4	-10~+70	-10~+75	2.7	3.3	29	39	-19	0.12	500
SSMP 5	-25~+100	-25~+100	3.5	4.3	17	23	-23	0.12	500
SSMP 6	-25~+100	-25~+100	—	1.8	—	320	-9	0.12	1,000

(Ta=25°C)

High Illumination

Type No.	Absolute maximum ratings		Vop (V)	Ish (mA)	Vm (V)	Im (mA)	Pm (mW)	Ev (mW/cm²)
	Topr (°C)	Tstg (°C)	Typ.	Typ.	Typ.	Typ.		
SSMP 7	-25~+100	-25~+100	4.6	25.4	3.8	25.2	95.8	100
SSMP 8	-10~+75	-10~+75	4.6	24.0	3.8	23.4	88.9	100
SSMP 9	-10~+75	-10~+75	2.3	45.0	2.0	43.0	86.0	100

(Ta=25°C)



SSMP 1

SSMP 2

SSMP 3

SSMP 4

SSMP 5

SSMP 6

SSMP 7

SSMP 8

SSMP 9