

**RED LED**

T-41-23

TYPE NO.	MATERIAL	VISIBLE FEATURES	ABSOLUTE MAXIMUM RATINGS (Ta=25 °C)			CHARACTERISTICS (Ta=25 °C)				OUT LINE
			Pd(mW)	If(mA)	Tstg (°C)	Vf TYP.(V) (If=10 mA)	I <sub>R</sub> TYP.(μA) (V <sub>R</sub> =4.5 V)	λp TYP. (nm) (If<10 mA)	I <sub>v</sub> TYP.(mcd) (If=10 mA)	
SR101C	GaAsP	Clear plastic	100	50	-30~ +80	1.65 (If=30 mA)	0.01 (V <sub>R</sub> =3 V)	660	6 (If=30 mA)	Fig E-1
SR102	GaAsP	High reliability	100	50	-30~ +100	1.65 (If=30 mA)	0.01 (V <sub>R</sub> =3 V)	660	3 (If=30 mA)	Fig. E-2
SR104D	GaAsP	Red diffused plastic	100	50	-30~ +80	1.65 (If=30 mA)	0.01 (V <sub>R</sub> =3 V)	660	2 (If=30 mA)	Fig. E-1
SR104DA	GaAsP	Red diffused plastic	100	50	-30~ +80	1.65 (If=30 mA)	0.01 (V <sub>R</sub> =3 V)	660	2 (If=30 mA)	Fig E-3
SR106D	GaAsP	∅ 2 Red diffused plastic	80	40	-30~ +80	1.6 (If=20mA)	0.01 (V <sub>R</sub> =3V)	660	1.5 (If=20mA)	Fig. E-8
SR106C		∅ 2 Clear plastic							2.5 (If=20mA)	
SR110	GaAsP	Clear plastic	100	50	-40~ +100	1.60	0.01 (V <sub>R</sub> =5 V)	660	0.36	Fig. E-4
SR513D	GaP	∅ 4.8 Red diffused plastic	60	30	-40~ +100	2.0	0.01	695	5	Fig E-5
SR513C		∅ 4.8 Clear plastic							10	
SR513W		∅ 4.8 White diffused plastic							5	
SR503D(3)	GaP	∅ 4.8 Red diffused plastic	60	30	-40~ +100	2.0	0.01	695	5	Fig E-6
SR503C(3)		∅ 4.8 Clear plastic							10	
SR503W(3)		∅ 4.8 White diffused plastic							5	
SR506D	GaP	∅ 2 Red diffused plastic	60	30	-40~ +100	2.0	0.01	695	1	Fig E-8
SR506C		∅ 2 Clear plastic							2	
SR506D(1)	GaP	∅ 2 Red diffused plastic	60	30	-40~ +100	2.0	0.01	695	1	Fig E-9
SR506C(1)		∅ 2 Clear plastic							2	
SR510	GaP	Clear plastic	60	30	-40~ +100	2.0	0.01	695	0.4	Fig E-4
SR531D	GaP	∅ 2.4 mm Circle Red diffused plastic	60	30	-40~ +100	2.0	0.01	695	0.5	Fig E-10
SR531W		∅ 2.4mm Circle White diffused plastic								
SR533D	GaP	Triangle 3.6×5 mm Red diffused plastic	60	30	-40~ +100	2.0	0.01	695	0.5	Fig. E-11
SR535D	GaP	1×5 mm Rectangle Red diffused plastic	60	30	-40~ +100	2.0	0.01	695	0.5	Fig E-12
SR535W		1×5 mm Rectangle White diffused plastic								
SR536D	GaP	1.8×5 mm Long hexagon Red diffused plastic	60	30	-40~ +100	2.0	0.01	695	0.5	Fig. E-13